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THORBURN'S BULBS

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1802

J. M. THORBURN & CO.
33 BARCLAY ST. THROUGH TO 38 PARK PLACE
NEW YORK

Thorburn's Special Collections of Choice Bulbs

THESE ASSORTMENTS ARE MADE UP OF THE FINEST STANDARD SORTS AND MAY BE RELIED UPON TO GIVE SATISFACTION

WE PREPAY POSTAGE OR EXPRESSAGE AT OUR OPTION TO ANY PART OF THE UNITED STATES

No. 1. Collection of Choice Bulbs for House Culture. Price, $2.75.

6 White Roman Hyacinths; 6 Fine Named Dutch Hyacinths; 6 Fine Mixed Dutch Hyacinths; 12 Fine Mixed Single Tulips; 12 Fine Mixed Double Tulips; 30 Mixed Crocus; 6 Polyanthus Narcissus; 6 Trumpet Narcissus, Princeps; 6 Double Narcissus, Van Sion; 6 Butterfly Tulips; 6 Campernelle Jonquils; 6 Freesia refracta alba.

No. 2. Collection of Choice Bulbs for House Culture. Price, $5.

Consists of the same varieties as Collection No. 1, but with double the number of each sort.

No. 3. Collection of Choice Bulbs for House Culture. Price, $9.50.

Consists of the same varieties as Collection No. 1, but with four times the number of each sort.

No. 4. Collection of Hardy Bulbs for Outdoor Culture. Price, $2.50.

6 Mixed Double Red Hyacinths; 6 Mixed Single Blue Hyacinths; 6 Mixed Single White Hyacinths; 3 Mixed Early Tulips; 50 Mixed Crocus; 12 Mixed Double Anemones; 1 Crown Imperial; 20 Spanish Iris; 6 Double White Narcissus; 6 Butter-and-Eggs Narcissus.

No. 5. Collection of Hardy Bulbs for Outdoor Culture. Price, $4.75.

Consists of the same varieties as Collection No 4, but with double the number of each sort.

No. 6. Collection of Hardy Bulbs for Outdoor Culture. Price, $8.50.

Consists of the same varieties as Collection No. 4, but with four times the number of each sort.

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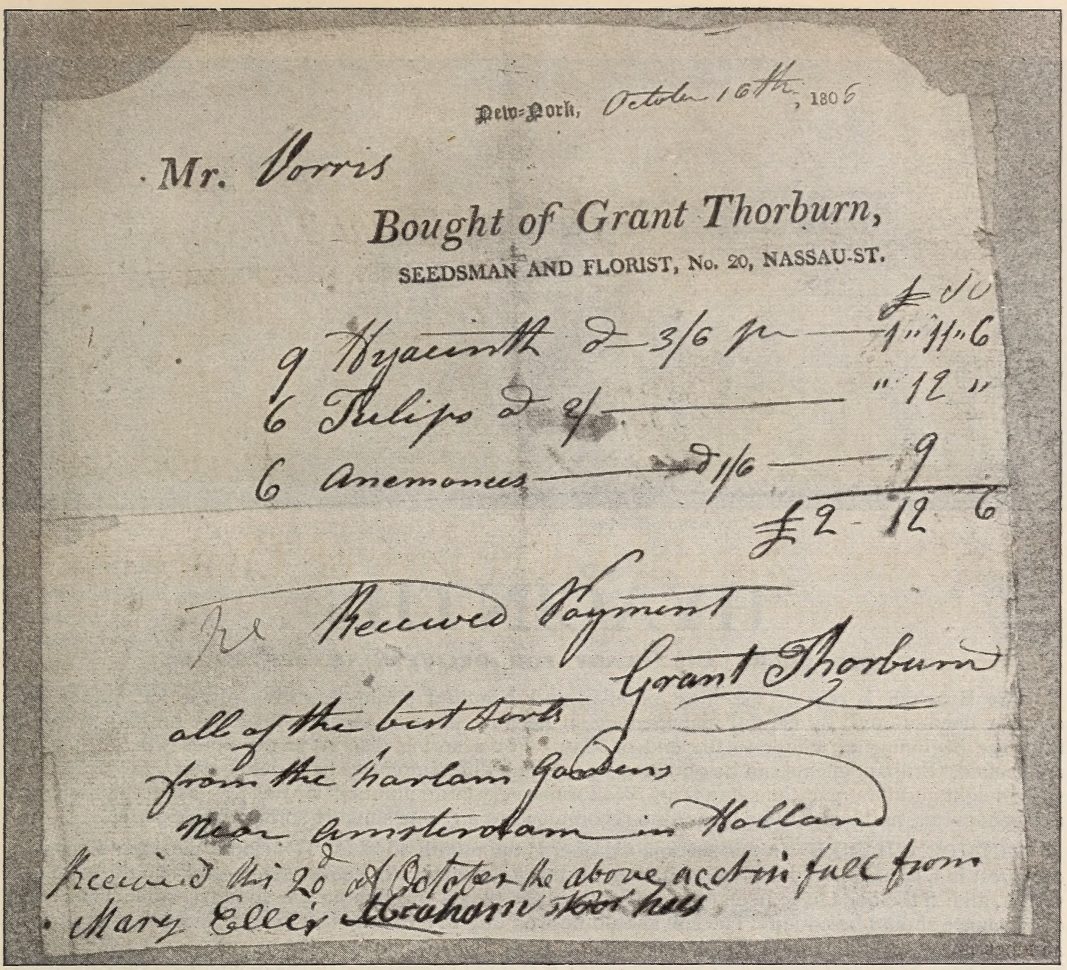

New-York, October 16th, 1806

Mr. Norris

Bought of Grant Thorburn,

SEEDSMAN AND FLORIST, No. 20, NASSAU-ST.

9 Hyacinth d 3/6 pr — £0 1 11 6
6 Tulips d 2/ — " 12 "
6 Anemones — d 1/6 — 9
£2 12 6

Received Payment
Grant Thorburn

all of the best sorts
from the Harlam Gardens
Near Amsterdam in Holland

Received this 20th of October the above acct in full from
Mary Ellis Graham

Facsimile of a bill for bulbs, made early in the last century (1806) by the founder of our house

J. M. THORBURN & CO.'S CATALOGUE OF BULBS AND FLOWERING ROOTS FOR FALL PLANTING

Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn.

We invite special attention to the collections of bulbs offered on the cover page opposite, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction. The cultural directions found under the respective headings are also worthy of careful attention.

Our bulbs are all selected, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction, and otherwise, at very low prices.

NAME and ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with them, the customer thinks his order is being neglected. We, therefore, beg our correspondents to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.

Please address all orders and remittances to

J. M. THORBURN & CO.

33 Barclay Street through to 38 Park Place, NEW YORK

F. W. BRUGGERHOF, President.
E. E. BRUGGERHOF, Vice-Pres. and Treas.
J. J. WILSON, Secretary.

Established 1802 · Incorporated 1894

HYACINTHS

THESE BULBS ARE READY FOR DELIVERY IN SEPTEMBER

The Hyacinth is one of the most popular and beautiful spring-flowering plants for indoor and outdoor decorations. By careful management in keeping up a succession, they may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground they are unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to any one suitable sorts, when desired.

OUTSIDE CULTURE. In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and, if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice which may burrow in it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selections to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of named Hyacinths of our selection offered on page 4, and to the Hyacinth glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and they are not sold under fancy names manufactured in this country.

SELECT NAMED HYACINTHS

N. B. *Our selected Named Hyacinths are the cream of the Holland Nurseries* under their original names. *For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.*

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses. The double varieties are distinguished by an asterisk (*) and those of them that do well for forcing in water by two asterisks (**).

Three of a kind sold at the dozen rate

If ordered by mail, please add 15 cts. per dozen for postage

NAMED BLUE HYACINTHS

	Each	Doz.
*Albion. Dark blue	$0 15	$1 50
Baron van Thuyll. China-blue	12	1 25
Bleu Mourant. Dark; compact	10	1 00
**Blockberg. Porcelain	12	1 25
Blondin. Light blue	15	1 50
*Bride of Lammermoor. Dark blue	15	1 50
Captain Boyton. Sky-blue, large bells and truss	15	1 50
Charles Dickens. Dark porcelain	12	1 25
**Charles Dickens, Double. Lilac-blue	12	1 25
Czar Peter. Splendid light blue	18	1 75
*Delicata. Light blue; very fine	20	2 00
*Garrick. Bright blue	15	1 50
**General Anthink. Porcelain	15	1 50
General Pelissier. Light blue	15	1 50
Grand Lilas. Porcelain-lilac	15	1 50
Grand Maitre. Large truss; deep porcelain-blue; extra fine	12	1 25
Johan. Pale gray-blue; large bells; splendid compact spike	20	2 00
King of the Blues. Dark blue	10	1 00
La Peyrouse. Light porcelain	$0 10	$1 00
*Laurens Koster. Indigo-blue	20	2 00
Leonidas. Clear blue	10	1 00
Leopold II. Dark blue; large compact spike	15	1 50
Lord Derby. Light porcelain	20	2 00
*Lord Wellington. Dark blue	15	1 50
Marie. Dark blue	10	1 00
Masterpiece. Purplish black; fine	25	2 50
**Mignon de Dryfhout. Light porcelain, shaded blue	15	1 50
Mimosa. Purplish black, fine compact truss	10	1 00
Orondatus. Light blue; early	20	2 00
**Othello. Violet-black	15	1 50
*Prince von Saxe Weimar. Dark blue; large spike	12	1 25
Queen of the Blues. Light; extra	15	1 50
Regulus. Large; porcelain-blue	10	1 00
*Rembrandt. Spendid light blue	15	1 50
Schotel. Fine porcelain; immense spike	20	2 00
William I. Fine purplish black	15	1 50

NAMED PURE AND BLUSH-WHITE HYACINTHS

	Each	Doz.
Alba maxima. Pure white	$0 15	$1 50
Alba superbissima. Pure white	15	1 50
Albertine. Pure white	15	1 50
Angenis Christine. Pure white	15	1 50
*Anna Maria. Blush, purple eye	15	1 50
Baroness van Thuyll. Pure white; large truss; very early	12	1 25
Blanchard. Pure white	20	2 00
*Bouquet Royal. Pure white	15	1 50
British Queen. Pure white	30	3 00
Elfride. Blush-white; large bells	12	1 25
*Flevo. Pure white	15	1 50
*Grand Vainqueur. Pure white	15	1 50
Grand Vedette. Pure white	12	1 25
Grandeur a Merveille. Blush-white; large truss	12	1 25
*Isabella. Rosy white; grand spike	15	1 50
La Grandesse. Pure white; extra	20	2 00
La Franchise. Fine waxy white	12	1 25
La Neige. Pure white	20	2 00
**La Tour d'Auvergne. Pure white	$0 15	$1 50
**La Virginite. Blush-white	15	1 50
Leviathan. Blush-white	20	2 00
L'Innocence. Pure white; large truss	15	1 50
Madame Vanderhoop. Pure white	15	1 50
Mammoth. Pure white; large bells	12	1 25
Mina. Pure white; large	15	1 50
*Miss Nightingale. Extra fine, pure white	25	2 50
Mont Blanc. Pure white; splendid	20	2 00
Mr. Plimsoll. Blush-white; large truss	15	1 50
*Non Plus Ultra. Blush-white	15	1 50
Paix de l'Europe. Pure white	15	1 50
**Prince of Waterloo. Pure white, rosy center	20	1 75
*Princess Metternich. Blush-white	20	2 00
Queen Victoria. Pure white; large truss	20	1 75
Rousseau. Rosy eye	12	1 25
*Sceptre d'Or. Pure white, yellow center	15	1 50
Snowball. Large; pure white	25	2 50
Vesta. Creamy white	12	1 25
Voltaire. Creamy white	12	1 25

NAMED RED, CRIMSON AND PINK HYACINTHS

	Each	Doz.
Amy. Carmine	$0 12	$1 25
Baron van Thuyll. Fine rose; early	12	1 25
*Bouquet Royal. Rose, red center	12	1 25
**Bouquet Tendre. Carmine-rose	12	1 25
Cardinal Wiseman. Carmine-rose; immense spike	15	1 50
Charles Dickens. Fine pink; early	$0 15	$1 50
*Chestnut Blossom. Pink; fine	20	2 00
Countess of Roseberry (Dr. Coindet). Brilliant carmine	25	2 50
**Czar Nicholas. Pale rose; large	15	1 50
Fabiola. Pink, carmine-striped	12	1 25

NAMED RED, CRIMSON AND PINK HYACINTHS, continued

	Each	Doz.
Garibaldi. Brilliant carmine; fine	$0 20	$2 00
General Pelissier. Deep crimson	12	1 25
Gertrude. Fine compact spike; bright pink. One of the best for in- or out-of-doors	12	1 25
Gigantea. Bright rose	12	1 25
*__Glory of the Netherlands.__ Fine rose	20	1 75
Grand Vainqueur. Rose; large truss	20	1 75
__Grootvorst. Rose	12	1 25
Kohinoor, Single. Salmon-pink	25	2 50
*__Kohinoor, Double.__ Fine rose; large spike	20	2 00
Lady Derby. Bright rose	40	4 00
La Reine des Jacinthes. Crimson	12	1 25
L'Incomparable. Deep carmine	15	1 50
Linnaeus. Bright scarlet	15	1 50
Lord Macaulay. Rosy carmine	15	1 50
Lord Wellington, Single. Pink	12	1 25
__Lord Wellington, Double. Rose; extra large.	15	1 50
Madame Hodson. Pink, striped carmine	10	1 00
Maria Catharina. Deep crimson	15	1 50
Maria Cornelia. Light rose; early	$0 15	$1 50
*__Milton.** Dark red; very fine truss	15	1 50
Monsieur Hoboken. Soft carmine; extra	20	2 00
Moreno. Waxy pink	15	1 50
Norma. Delicate waxy pink	12	1 25
__Noble par Merite. Fine red	15	1 50
__Prince of Orange. Semi-double; blush-rose.	15	1 50
Prince of Orange, Single. Rose; fine truss	15	1 50
*__Princess Alexandra.** Magnificent dark rose.	20	1 75
*__Princess Louise.** Dark red	15	1 50
*__Regina Victoria.** Rose	15	1 50
Robert Steiger. Fine crimson	10	1 00
Roi des Belges. Deep crimson-scarlet; fine truss	12	1 25
Rosea maxima. Delicate rose; fine spike	15	1 50
Sarah Bernhardt. Fine rose	20	2 00
*__Sir Walter Scott.** Light rose, large bells	20	1 75
Sultan's Favorite. Rose, red striped	12	1 25
Von Schiller. Pink, crimson striped	20	1 75

If ordered by mail, please add 15 cts. per dozen for postage

NAMED LILAC AND MAUVE HYACINTHS

	Each	Doz.
Charles Dickens. Dark lilac; splendid	$0 20	$2 00
Haydn. Lilac	20	2 00
Jeschko. Fine spike; dark lilac	20	2 00
L'Esperance. Glowing claret; late	25	2 50
L'Unique. Purplish mauve	20	2 00
Lord Balfour. Reddish violet; large bells	$0 25	$2 50
Sir Edwin Landseer. Dark violet	25	2 50
Sir William Mansfield. Fine mauve	20	1 75
Thackeray. Violet-purple	20	2 00

NAMED YELLOW AND ORANGE HYACINTHS

	Each	Doz.
Adonia. Orange-yellow; good spike	$0 20	$1 75
Bird of Paradise. Dark yellow	15	1 50
*__Bouquet Orange.** Reddish orange	15	1 50
Duc de Malakoff. Nankeen	12	1 25
Fleur d'Or. Pale yellow	12	1 25
__Goethe. Pale yellow	15	1 50
Herman. Orange	20	2 00
Heroine. Yellow, tipped green	20	1 75
Ida. Pure yellow	15	1 50
__Jaune Supreme. Dark yellow	$0 15	$1 50
King of the Yellows. Deep golden yellow	20	1 75
La Pluie d'Or. Light yellow	12	1 25
Obelisque. Golden yellow	20	1 75
*__Ophir d'Or.** Yellow, purple center	15	1 50
Sonora. Large; yellow	15	1 50
*__William III.** Apricot, pink center; fine	15	1 50
Yellow Hammer. Golden yellow	25	2 50

COLLECTIONS OF HYACINTHS, OUR SELECTION

No. 1. **12 Named Hyacinths,** for house culture in pots or glasses $1 25
No. 2. **12 Fine Named Hyacinths,** for house culture in pots or glasses 1 75
No. 3. **12 Extra-fine Named Hyacinths,** for house culture in pots or glasses 2 25
No. 4. **50 Fine Named Double** and **Single Hyacinths,** in 12 varieties 4 50
No. 5. **100 Fine Named Double** and **Single Hyacinths,** in 25 varieties 8 50

GROUPS OF HYACINTHS FOR DESIGN BEDDING

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of some of the sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend **named** sorts for designed bedding as decidedly better than mixtures.

Baron van Thuyll, Red.
Alba superbissima, White.
Charles Dickens, Blue.

Gigantea, Red.
Grandeur a Merveille, White.
Baron van Thuyll, Blue.

Robert Steiger, Red.
Mad. Vanderhoop, White.
Marie, Blue.

General Pelissier, Red.
Baroness van Thuyll, White.
Grand Maitre, Blue.

Norma, Red.
La Franchise, White.
La Peyrouse, Blue.

J. M. THORBURN & CO. GETTYSBURG, PA., *April 30, 1908.*

Dear Sirs: I have had grand success with Hyacinth and Tulip bulbs sent from your establishment.

Signed. (Mrs.) H. L. BAUGHER

SINGLE HYACINTHS

MIXED HYACINTHS IN SEPARATE COLORS

The very largest size. Suitable either for forcing or bedding

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

Three of a color at dozen rates, 25 of a color at 100 rates

	Doz.	100
Single Dark Blue	$0 60	$4 00
" **Light Blue**	60	4 00
" **Blue.** All shades	60	4 00
" **Dark Red**	60	4 00
" **Rose and Pink.** All shades	60	4 00
" **Red.** All shades	60	4 00
" **Pure White**	60	4 00
" **Blush-White**	60	4 00
" **White.** All shades	60	4 00
" **Yellow.** All shades	60	4 00
" **MIXED COLORS** ..... per 1,000, $32..	60	3 75

	Doz.	100
Double Dark Blue	$0 60	$4 00
" **Light Blue**	60	4 00
" **Blue.** All shades	60	4 00
" **Dark Red**	60	4 00
" **Rose and Pink.** All shades	60	4 00
" **Red.** All shades	60	4 00
" **Pure White**	60	4 00
" **Blush-White**	60	4 00
" **White.** All shades	60	4 00
" **Yellow.** All shades	60	4 00
" **MIXED COLORS** ..... per 1,000, $32..	60	3 75

FRENCH ROMAN HYACINTHS

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

ROMAN HYACINTHS

	Each	Doz.	100
Pure White. First size. 1,000, $32..	$0 06	$0 60	$4 00
" " Finest selected ..... per 1,000, $38..	08	75	5 00
" " Extra-selected	10	1 00	6 00
Double Rose-Pink Roman	05	55	3 50
Double Dark Rose Roman	05	55	3 50
Single Blue Roman	05	55	3 50

MINIATURE HYACINTHS

These are also known as **"Dutch Roman"** and **"Pan Hyacinths."** They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows: **Pure White, Cream-White, Dark Red, Rosy Red, Light Blue** and **Dark Blue,** 45 cts. per doz., $2.50 per 100. **Mixed Colors.** 40 cts. per doz., $2.25 per 100.

ITALIAN HYACINTHS

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Doz.	100
Single White	$0 06	$0 60	$4 00
" **Yellow**	08	80	5 50

If ordered by mail, add 10 cts. per dozen for postage

TULIPS

TULIPS ARE READY FOR DELIVERY IN SEPTEMBER

For beauty of form and brilliancy of coloring Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers, they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the

TULIPS, continued

bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open border.

A, B and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

SINGLE EARLY TULIPS

Six of a kind at dozen rates, 25 of a kind at 100 rates

			Height in.		Doz.	100
C	**Admiration.**	Fine scarlet	8	each 5c.	$0 40	$2 50
C	**Alba regalis.**	Fine white	6	3 for 10c.	25	1 50
A	**Alida Maria.**	Cherry-red, white-striped	7	each 5c.	40	2 50
B	**Artus.**	Bright scarlet; fine bedder	per 1,000, $17.. 7	each 5c.	35	2 25
A	**Belle Alliance** (Waterloo).	Rich scarlet; fine forcer or bedder	" $30.. 7	each 7c.	60	3 50
B	**Bizard Verdict.**	Brilliant carmine, gold-striped	7	3 for 10c.	25	1 25
B	**Bride of Haarlem.**	Red and white	6	each 9c.	75	5 00
B	**Brutus.**	Orange-crimson, yellow edge; good forcer	6	each 5c.	35	2 00
A	**Canary Bird.**	Rich golden yellow; fine cup; fine for forcing	per 1,000, $14.. 8	each 5c.	35	2 00
B	**Cardinal's Hat.**	Dark crimson	" $12.. 8	3 for 10c.	30	1 75
B	**Cerise Grisdelin.**	Cherry, edged white; very beautiful	9	each 7c.	60	4 00
A	**Chrysolora.**	Splendid; pure yellow; good forcer or bedder	per 1,000, $12.. 7	3 for 10c.	25	1 50
B	**Cottage Maid.**	White, with rose edge; for forcing or bedding	" $15.. 7	each 5c.	35	2 00
C	**Couleur Cardinal.**	Brilliant crimson; fine for bedding	8	each 10c.	80	5 50
B	**Couleur Ponceau.**	Rose, crimson border; on white ground	per 1,000, $11.. 8	3 for 10c.	30	1 75
A	**Crimson King** (Roi Cramoisie).	Bright crimson; large flowers	" $20.. 7	each 5c.	40	2 50
B	**De Keyser.**	Extra large, fine scarlet	6	each 9c.	75	5 00
C	**De Vlieger.**	Very beautiful rose-color	7	each 10c.	90	6 00
A	**Duc de Berlin.**	Red and yellow; early; fine	6	each 7c.	60	3 50
B	**Duchesse de Parma.**	Red, yellow border; forcer and bedder	per 1,000, $16.. 9	each 5c.	35	2 00
B	**Dusart.**	A splendid dark scarlet, unsurpassed for bedding	7	each 7c.	60	3 50
B	**Fabiola.**	Large; white, deep violet-striped	7	each 7c.	60	3 50
B	**Gold Finch.**	Pure yellow, sweet-scented; early; forcer	7	each 5c.	40	2 25
B	**Golden Prince.**	Bright yellow; sweet-scented	per 1,000. $12.. 7	3 for 10c.	30	1 75
B	**Jagt van Delft.**	Pure white; good cup form	7	3 for 10c.	25	1 50
A	**Joost van Vondel.**	Crimson and white; fine forcer or bedder	per 1,000, $18.. 7	each 5c.	40	2 50
B	**Keizerkroon.**	Red, golden yellow border; fine forcer or bedder	" $22.. 9	each 6c.	50	3 00
A	**King of the Yellows.**	Deep golden yellow; fine forcer; one of the earliest	" $15.. 8	each 5c.	35	2 00
A	**La Reine** (Queen Victoria).	White, rose border; fine forcer	" $12.. 7	3 for 10c.	30	1 75
B	**L'Immaculee.**	Pure white; fine forcer; very early	" $11.. 7	3 for 10c.	25	1 50
A	**Maas.**	Dazzling scarlet; very large flowers; fine bedder	8	each 15c.	1 50	10 00
A	**Mon Tresor.**	Large; pure yellow; extra fine; early forcer	8	each 6c.	50	3 00
B	**Moucheron.**	Beautiful deep scarlet; fine large flower	8	each 12c.	1 00	7 00
B	**Nelly.**	Pure white; very large	7	each 5c.	35	2 00
A	**Ophir d'Or.**	Largest, deep, pure yellow; splendid forcer	7	each 5c.	35	2 00
B	**Pink Beauty,**	Deep rose, with snowy white flush in outer petals, center white and yellow; a most lovely Tulip	7	each 25c.	2 50	
A	**Pottebakker, Yellow.**	Bright canary, yellow-striped; forcer	8	each 5c.	40	2 25
A	" **White.**	White self, good form; fine forcer	8	each 5c.	40	2 25
C	" **Scarlet.**	Very effective; bright scarlet; forcer	8	each 6c.	50	3 00
B	**President Lincoln.**	Light violet	7	each 9c.	75	5 00
A	**Prince de Ligne.**	Rich yellow; extra fine forcer; very early; long stems	8	each 5c.	40	2 25
B	**Prince of Austria.**	Splendid; orange-red; very fragrant; extra for forcing	9	each 7c.	60	4 00
A	**Princess Mary Ann.**	Rosy white; extra large; fine forcer or bedder	7	each 5c.	35	2 00
A	**Proserpine.**	Extra; rosy carmine; very fine form; good forcer	per 1,000, $38.. 7	each 8c.	70	4 50
A	**Purple Crown.**	Dark purplish red	6	each 5c.	35	2 00
A	**Queen of the Netherlands.**	Large, egg-shaped flowers; most beautiful, soft rose	8	each 25c.	2 50	
A	**Rachel Ruisch.**	Extra fine rose; good forcer	8	3 for 10c.	30	1 75
A	**Rembrandt.**	Superb; bright scarlet; large flowers; fine forcer	8	each 7c.	60	3 50
B	**Rosa Mundi Huikman.**	Rose and white	per 1,000, $12.. 8	3 for 10c.	30	1 75
B	**Rose Aplati.**	White, with soft rose edge; beautiful	7	each 8c.	70	4 50
B	**Rose Grisdelin.**	White and dark rose; fine forcer and bedder	6	each 5c.	40	2 50
B	**Rose Luisante.**	Deep rose; beautiful large flower	7	each 9c.	75	5 00

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

SINGLE EARLY TULIPS, continued

		Height in.		Doz.	100
B	**Rose Tendre.** Rose and white; splendid	6	each 5c.	$0 40	$2 50
B	**Sir Thomas Lipton.** Beautiful brilliant scarlet, fine for bedding	8	each 25c.	2 50	
B	**Standard Royal Silver.** White, crimson-striped	7	each 6c.	50	3 00
B	**Thomas Moore.** Buff-orange, shaded; distinct; fine bedder	9	each 5c.	40	2 25
A	**Van Berghem.** Fine deep rose	7	each 7c.	60	3 50
A	**Van der Neer.** Violet-purple; extra fine	6	each 7c.	60	4 00
B	**Van Goijen.** Rosy white; very beautiful; forcer	7	3 for 10c.	30	1 75
B	**Verboom.** Scarlet	6	each 7c.	60	4 00
A	**Vermilion Brilliant.** Most brilliant vermilion; fine for pots and for forcing	8	each 9c.	75	5 00
B	**Vesuvius.** Deep scarlet, very early	7	each 15c.	1 50	
B	**Wapen Van Leiden** (Arms of Leiden). White, rose-shaded	9	each 5c.	35	2 00
B	**Washington.** Silvery white; fine bedder and forcer	7	each 5c.	40	2 50
B	**Wouverman.** Splendid; dark violet	6	each 7c.	60	3 50
A	**White Hawk.** Large; pure white; fine for forcing	7	each 7c.	60	3 50
B	**White Swan.** Pure white; true egg-shaped variety	8	each 5c.	35	2 00
	Mixed Early Single, Thorburn's Special Mixture. Extra choice	per 1,000, $10	3 for 10c.	30	1 40

—If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage—

SINGLE LATE-FLOWERING TULIPS

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes.

		Doz.	100
Bizarres. Crimson, violet-purple, etc., on yellow ground (25 named varieties)	each 8c.	$0 70	$4 50
Bybloems. Rosy on white (25 named varieties)	each 10c.	80	5 50
Beauty of America. Cream, changing to pink	each 7c.	60	4 00
Bridesmaid. Violet, red-striped	each 5c.	35	2 00
Bouton d'Or (Ida). The only late pure deep yellow; very beautiful; fine for cutting	each 5c.	35	2 00
Gesneriana Major. Dazzling scarlet, black center; effective in beds; fine for cutting	each 5c.	40	2 50
Golden Crown. Deep yellow, edged red; fine for cutting	3 for 10c.	25	1 25
Golden Eagle, or **Yellow Gesneriana.** Deep yellow, with narrow orange-red fringe	3 for 10c.	30	1 75
Isabella (Blushing Bride). Rose and white; fine late sort	each 5c.	40	2 25
La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent	each 6c.	50	3 00
Parisian Yellow. Deep yellow, fine for cutting	each 6c.	50	3 00
Picotee (Maiden's Blush). White, with rose edge	each 5c.	35	2 00
Rose Pompon. Semi-double; cream and pink	each 7c.	60	3 50
Sweet Nancy. White, suffused rose	each 7c.	60	4 00
Yellow Queen. Large deep yellow	each 8c.	70	4 50

DOUBLE TULIPS

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

—If ordered by mail, add 6 cts. per dozen for postage—

B **Agnes.** Brilliant red; early; quite dwarf. 5 in. high. 5c. each, 40c. per doz., $2.50 per 100.

B **Alba Maxima.** Pure white; early. 7 in. high. 5 cts. each, 40 cts. per doz., $2.50 per 100.

A **Anna Roozen.** Bright rose, fine large flower. 7 in. high. 9c. each, 75c. per doz., $5 per 100.

B **Beacon Light (Vuurbaak).** Bright fiery scarlet; extra large. 6 in. high. 13 cts. each, $1.25 per doz., $8 per 100.

A **Blanche Hative.** Earliest pure white. 7 in. high. 7c. each, 60c. per doz., $4 per 100.

C **Belle Alliance.** Violet and white. 12 in. high. 6 cts. each, 50 cts. per doz., $3 per 100.

C **Bleu Celeste** (Blue Flag). Violet-blue; late. 14 in. high. 6c. each, 50c. per doz., $3 per 100.

A **Couronne des Roses.** Delicate rose. 8 in. high. 10 cts. each, 90 cts. per doz., $6 per 100.

A **Couronne d'Or.** Beautiful orange-yellow; large, handsome flower. 8 in. high. 7 cts. each, 60 cts. per doz., $4 per 100.

B **Duke of York.** Carmine and white. 8 in. high. 5 cts. each, 35 cts. per doz., $2 per 100.

A **Gloria Solis.** Rich bronze-crimson, with yellow border, early. 7 in. high. 5 cts. each, 40 cts. per doz., $2.50 per 100.

B **Helianthus.** Scarlet, with yellow border; early. 6 in. high. 5 cts. each, 40 cts. per doz., $2.25 per 100.

DOUBLE TULIPS

DOUBLE TULIPS, continued

		Height in.		Doz.	100
B	**Imperator Rubrorum.** Rich crimson-scarlet; fine forcer; early	8	each 8c.	$0 70	$4 50
A	**Lady Grandison.** Dwarf scarlet; fine for bedding; early	7	each 5c.	35	2 00
A	**Lady Palmerston.** Rose; large flower; fine	10	each 6c.	50	3 00
B	**La Candeur.** Pure white; fine for bedding with Rex Rubrorum	6	each 5c.	40	2 50
B	**Le Blason.** Blush-white, tinted with rose; fine flower: early	6	each 5c.	40	2 50
B	**Lord Balfour.** Rose	7	each 10c.	90	6 00
B	**Lucretia.** Beautiful soft pink	7	each 10c.	90	6 00
C	**Mariage de ma Fille.** Pure white, striped rose; late-flowering	9	each 7c.	60	3 50
A	**Miss Margaret.** Bright rose; very beautiful; large flower	7	each 8c.	70	4 50
B	**Murillo.** Beautiful rosy white; fine for forcing; early	6	each 7c.	60	4 00
C	**Paeony Gold.** Red and gold; late-flowering	6	each 5c.	40	2 50
C	**Paeony Red.** Fine, deep red; late-flowering	6	each 5c.	40	2 50
C	**Pourpre Blanc Borde.** Purple, white-bordered; late	6	3 for 10c.	30	1 75
B	**President Garfield.** Rose, white flush; semi-double	7	each 10c.	90	6 00
A	**Prince of Wales.** Deep claret; handsome large flower	10	each 8c.	70	4 50
B	**Purple Crown.** Deep purple; early	8	each 5c.	35	2 00
B	**Queen Emma.** Brilliant deep cherry-rose	8	each 10c.	95	6 50
C	**Queen Victoria.** Dark carmine	8	each 6c.	50	3 00
B	**Rex Rubrorum.** Brilliant scarlet; fine for bedding with La Candeur	8	each 6c.	50	3 00
B	**Rose Blanche.** Extra pure white; very fine; early	6	each 5c.	35	2 00
B	**Rosenkroon.** Carmine-rose; early	8	each 6c.	50	3 00
B	**Rosine.** Rose; tall; semi-double; early; fine forcer	9	each 7c.	60	4 00
B	**Rubra Maxima.** Dark scarlet; splendid flower; early forcer	6	each 7c.	60	3 50
A	**Salvator Rosa.** Deep rose; splendid for forcing; early	7	each 8c.	70	4 50
B	**Titian.** Red, yellow-bordered; fine bedder; early	7	each 7c.	60	3 50
A	**Tournesol.** Scarlet and yellow; earliest double	7	each 5c.	40	2 50
A	**Tournesol, Yellow.** Orange-shaded; very early	7	each 7c.	60	3 50
B	**Voltaire.** Deep purplish red; fine large flower	10	each 9c.	75	5 00
B	**Wildfire.** Deep purplish scarlet, immense flower	7	each 8c.	70	4 50
C	**Yellow Rose.** Pure golden yellow; late-flowering; sweet-scented	8	3 for 10c.	30	1 75
	Mixed Early Double. Thorburn's Special Mixture	per 1,000, $12	3 for 10c.	30	1 50

DUC VAN THOL TULIPS

The Duc van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

PARROT TULIP

	Height in.		Doz.	100
Red. Bordered with yellow	6	each 5c.	$0 35	$2 00
Rose. Milky white, shading to beautiful rose	6	each 7c.	60	3 50
Scarlet. Dazzling reddish scarlet	7	each 5c.	40	2 50
Crimson. Bright crimson	7	each 5c.	35	2 00
Orange. Very fine	6	each 5c.	40	2 25
Vermilion. Bright vermilion	6	each 5c.	40	2 50
Gold-striped. Glossy red, striped with golden yellow	6	each 5c.	35	2 00
Violet. White-edged; very dwarf	6	each 5c.	35	2 00
Yellow. Citron-yellow	6	each 7c.	60	3 50
White. Clear satiny white	6	each 5c.	40	2 50
White Maximus. Large; very early; fine forcer	6	each 7c.	60	3 50
Double Red, Yellow-bordered	9	each 5c.	35	2 00

PARROT TULIPS

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. To get the best results they must have the full effect of the sun. Very late in flowering.

	Each	Doz.	100
Cafe Brown. Brown and yellow striped	$0 05	$0 30	$1 50
Constantinople. Large, blood-colored flowers, tipped with orange	05	30	1 50
Lutea major. Large, yellow flowers	05	30	1 50
Markgrave of Baden. Bright yellow flowers, striped with scarlet	05	30	1 50
Monstre Cramoisie Brilliant	05	30	1 75
Perfecta. Yellow, spotted red	05	30	1 50
Mixed. Colors	per 1,000, $9	3 for 10c.	30	1 25

If ordered by mail, add 6 cts. per dozen for postage

DARWIN TULIPS

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and of great brilliancy.

Named sorts as follows, all 8 cts. each, 60 cts. per doz., $4 per 100

Anton de Bury. Dark violet.
Asa Gray. Dark carmine.
Donders. Dark vermilion; violet center.
Dream. Lilac. Very large flower.
General de Cordous. Glowing scarlet.
Glow. Vermilion; blue center, white margin.
Kate Greenaway. White, shaded lilac.
Laurentia. Fiery scarlet.
Loveliness. Satiny rose, shaded blush.
Nora Ware. Heliotrope.
Pales. Soft lilac.
Portales. Scarlet.
Mixed Darwins. 5 cts. each, 40 cts. per doz., $2 per 100, $14 per 1,000.

MISCELLANEOUS AND BOTANICAL TULIPS

If ordered by mail, add 5 cts. per dozen for postage

	Each	Doz.
Tulipa Billitiana. Yellow; orange-eyed	$0 05	$0 50
" **carinata.** Purple-red	06	60
" **celsiana (Australis).** Yellow, outside maroon	15	1 50
" **Clusiana** (The Lady Tulip). Red stripes, black center on white ground	15	1 50
" **cornuta** (Chinese). Scarlet and yellow	10	1 00
" **Didieri.** Light red, dark center	10	1 00
" **elegans.** Crimson-vermilion; long, pointed, reflexing petals; pale yellow center	12	1 25
" **Florentina odorata.** Yellow; violet-scented	per 100, $2 .. 05	40
" **fulgens.** Crimson	10	1 00
" **Greigii.** Brilliant orange-scarlet, with black center; spotted foliage	18	1 75
" **macrospila.** Crimson	per 100, $2 .. 05	40
" **Oculus Solis** (Cotton Tulip, or Sun's Eye). Vermilion, with black eye	12	1 25
" **Persica.** Yellow; sweet-scented	20	2 00
" **retroflexa,** Yellow; recurved petals	10	1 00
" **viridiflora.** Green and white	12	1 25

VARIEGATED AND STRIPED-LEAVED TULIPS

	Height in.	Each	Doz.
Canary Bird. Yellow; single	8	$0 25	$2 50
Cottage Maid. Dark rose; single	7	10	1 00
Golden Prince. Single; yellow; fine for bedding	7	10	1 00
La Candeur. Double; white; very fine for bedding	7	10	1 00
Lac van Rhyn. Violet, bordered with white	per 100, $4 .. 6	06	60
Rex Rubrorum. Double; very beautiful; color softer than the ordinary	per 100, $6 .. 8	10	1 00
Rose Luisante. Fine rose; single	7	12	1 25
Royal Standard. Silver-striped	6	06	60
Yellow Rose. Double; fine yellow; late; very sweet-scented	9	05	50
Tournesol. Double; red and yellow	8	08	75
Waterloo. Scarlet; single	7	08	75

MIXED TULIPS

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

Not less than 6 at dozen rate

If by mail, add 6 cts. per doz. for postage

	Doz.	100	1,000
Fine Mixed, EARLY SINGLE. Thorburn's Special Mixture; extra choice	$0 30	$1 40	$10 00
" " **EARLY DOUBLE.** Thorburn's Special Mixture; extra choice	30	1 50	12 60
" " **Late Single**	30	1 40	10 00
" " **Late Double**	30	1 50	12 00
" " **Bizarres**	30	1 25	9 00
" " **Bybloems**	30	1 50	12 00
" " **Rosy on White**	30	1 50	12 00
" " **Parrot**	30	1 25	9 00
" " **Breeders,** or **Mother Tulips**	35	1 50	12 00
" " **Darwin.** Single, late, self-colored; mixed	40	2 00	14 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION

No. 1. **One** each of the following **12 varieties Named Early Single Tulips** for house culture or bedding $0 45

Artus,	**Cottage Maid,**	**Keizerkroon,**	**Pottebakker, White,**
Belle Alliance,	**Couleur Ponceau,**	**La Reine,**	**Rosa Mundi,**
Chrysolora,	**Duchesse de Parma,**	**L'Immaculee,**	**Wapen van Leiden.**

No. 2. **Two** each, same **12 varieties as in Collection No. 1** (24 named bulbs) $0 75
No. 3. **Four** each, same **12 varieties as in Collection No. 1** (48 named bulbs) 1 25
No. 4. **Eight** each, same **12 varieties as in Collection No. 1** (96 named bulbs) 2 25

SINGLE AND DOUBLE NARCISSUS

NARCISSUS

NARCISSUS ARE READY FOR DELIVERY IN SEPTEMBER

The very beautiful species and varieties of Narcissus are among the most popular and largely grown of spring-flowering bulbs, and that deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, or lakes, or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs. With the exception of the Polyanthus section, they are all perfectly hardy.

Narcissus are also very suitable for growing in pots, requiring about the same treatment as hyacinths, with three or four bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers.

SINGLE NARCISSUS, or DAFFODILS

	Each	Doz.	100
Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing	$0 10	$0 90	$5 50
Barri Conspicuus. Lovely shape; broad, sulphur petals, heavily stained orange-scarlet. Very long-stemmed and graceful. Fine for cutting	05	35	2 00
Bicolor Horsfieldii. "Queen of Daffodils." Rich golden yellow trumpet; pure white and well-expanded perianth. A magnificent flower. Fine forcer	05	40	2 50
Bicolor Empress. One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer	06	50	3 00
Bicolor Victoria. Yellow trumpet; creamy white perianth. Fine for pots	07	60	3 50
Biflorus. White; two or three on a stem. For planting in grass or wood walks	05	35	2 00
Bulbocodium (Hoop Petticoat). Rich golden yellow. For forcing	08	70	4 50
Bulbocodium citrinus. Citron-yellow	09	75	5 00
Bulbocodium Monophyllum, or **Clusii.** Pure white; very early. Fine for pots	10	90	6 00
Emperor. Flowers of great size and substance; primrose petals, rich lustrous yellow trumpet; strong, stately habit; splendid for cutting	07	60	3 50
Golden Spur. Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors	06	45	3 00
Grandee Maximus. Extra-large flower, clear yellow trumpet, white perianth; dwarf	05	40	2 50
Henry Irving. Large, golden yellow. One of the best for cutting	05	40	2 50
Incomparabilis. Single; yellow; early. Fine for cutting	05	30	1 25
" **Cynosure.** Bright orange cup; large, white perianth; early	05	30	1 25
" **Figaro.** Cup orange; perianth yellow; very large	05	30	1 25
" **Sir Watkin** (Giant Welsh Chalice Flower). Golden crown; primrose perianth. Largest of all, often over 5 inches across	06	50	2 75
" **Stella.** White, with orange cup	05	30	1 25
Leedsii. Pure white, star-shaped, sweet-scented flowers. Fine for cutting	05	30	1 25
" **Duchesse de Brabant.** White perianth, lemon cup. Good for forcing	05	30	1 25

(If ordered by mail, add 12 cts. per dozen for postage)

SINGLE NARCISSUS, continued

Leedsii, Mrs. Langtry. White perianth; large, white cup, edged golden yellow; beautiful. 5 cts. each, 30 cts. per doz., $1.50 per 100.

Leedsii, Queen of England. Large, pure white perianth; lemon cup. 5 cts. each, 35 cts. per doz., $2 per 100.

Obvallaris Maximus (Tenby Daffodil). Early; yellow; large. Fine forcer. 5 cts. each, 45 cts. per doz., $3 per 100.

Poeticus (Pheasant's Eye). Pure white, with red cup. Fine for cutting. 5 cts. for 2, 25 cts. per doz., $1 per 100.

Poeticus Ornatus. Same color as Poeticus, but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance. 5 cts. each, 30 cts. per doz., $1.25 per 100.

Princeps. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower. Valuable for forcing or outdoor culture. A splendid variety. 5c. each, 30c. per doz., $1.50 per 100.

Scoticus. White perianth; yellow trumpet. 7 cts. each, 60 cts. per doz., $4 per 100.

Single Van Sion. Yellow. 5 cts. each, 40 cts. per doz., $2.25 per 100.

Tenuior (Silver Jonquil). Handsome dwarf variety; sulphur-white. 8 cts. each, 65 cts. per doz., $4 per 100.

Trumpet Major. Large; early; deep golden yellow. Earliest for forcing. 5 cts. each, 35 cts. per doz., $2 per 100.

Trumpet Maximus. Deep yellow. 6 cts. each, 50 cts. per doz., $3 per 100.

Mixed Early Single Sorts. 5 cts. each, 25 cts. per doz., $1 per 100.

Mixed Trumpet Sorts. 5 cts. each, 35 cts. per doz , $2 per 100.

PAPER WHITE NARCISSUS

Paper White, Large-flowering. Very early, and largely forced for cut-flowers. Beautiful clusters of large, pure white flowers. 5 cts. each. 35 cts. per doz., $2 per 100.

Paper White, grandiflorus multiflorus. Very large and free-flowering. 6 cts. each, 45 cts. per doz., $2.75 per 100.

DOUBLE NARCISSUS, or DAFFODILS

Albus plenus odoratus. Double, pure white, very sweet-scented; for outdoors. 5 cts. each, 30 cts. per doz., $1.25 per 100.

Incomparabilis (Butter and Eggs). Lemon and orange. Fine for forcing or outdoors. 5 cts. each, 30 cts. per doz., $1.75 per 100.

Orange Phoenix (Eggs and Bacon). Very large, double, white and orange flower of great beauty. One of the handsomest; splendid for pot culture. 5 cts. each, 35 cts. per doz., $2 per 100.

Sulphur Crown, or **Silver Phoenix.** Most beautiful pure white; very double. 7 cts. each, 60 cts. per doz., $4 per 100.

Tazetta (Roman). Very early; double yellow. For forcing and pot culture only. 5 cts. each, 40 cts. per doz., $2.50 per 100.

Van Sion. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and the largest size. 5 cts. each, 40 cts. per doz., $2.50 per 100, $18 per 1,000.

Van Sion, Double-nosed Bulbs. 7 cts. each, 60 cts. per doz., $3.75 per 100, $25 per 1,000.

If ordered by mail, add 12 cts. per dozen for postage

TYPES OF NARCISSUS

POLYANTHUS NARCISSUS

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

	Each	Doz.	100
Bazelman Major. Broad white perianth, deep yellow cup; largest of all	$0 20	$2 00	
Bathurst. Yellow	20	1 50	
Gloriosus. White perianth, deep orange cup; very striking	08	65	$4 00
Grand Monarque. White, with yellow cup; very large flower; vigorous grower	08	65	4 00
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming	07	60	3 50
Grand Primo. White, lemon cup	06	45	3 00
Jaune Supreme. Primrose, orange cup	10	85	5 00
Lord Canning. Yellow; extra fine; profuse bloomer.	08	75	4 50
Luna. White perianth; white cup	10	85	5 00
Masterpiece. Yellow and orange	12	1 25	
Muzart Orientalis. White, orange cup	08	65	4 00
Mont Cenis. Very large handsome flowers, pure white, with yellow cup	10	90	6 00
Newton. A pure yellow varety, with orange cup; extra fine	08	75	4 50
Queen of the Netherlands. White, yellow cup	08	75	4 50
Queen Victoria. White, with yellow cup; large, handsome flower	08	75	4 50
Staten General. White, with primrose-yellow cup; free bloomer	08	75	4 50
White Pearl. Perianth pure white, cup primrose; fine for cutting	08	75	4 50
Mixed Sorts	05	40	2 50

If by mail, add 20 cts. per doz. for postage

JONQUILS

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for Hyacinths.

	Each	Doz.	100
Single Yellow Sweet-scented 5 cts. for 2, $6.50 per 1,000		$0 20	$0 85
Large Single (Campernelle). Yellow $8 per 1,000	$0 05	20	1 00
Odorus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant	05	30	1 75
Large Double. Deep golden yellow, very double, delightfully fragrant; fine for forcing	05	40	2 00
Silver Jonquil (*Narcissus tenuior*)	08	65	4 00

If ordered by mail, add 6 cts. per dozen for postage

JONQUILS

LILIES

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and Lilium candidum ready in August; others not until November

LILIUM HARRISII (BERMUDA EASTER LILY)

BULBS NOW READY

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white trumpet-shaped flowers are very sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window deco-

LILIUM HARRISII, continued

ration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size

	Each	Doz.	100
5 to 7 inches in circumference	$0 10	$1 00	$7 00
7 to 9 inches in circumference	20	2 00	13 00

LILIUM LONGIFLORUM (WHITE TRUMPET LILY)

If ordered by mail, add 3 cents each for postage

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
7 to 9 inches in circumference	$0 15	$1 25	$8 00
9 to 10 inches in circumference	25	2 25	14 00
Formosum. Pure white flowers, larger than those of *L. Harrisii*. Grows from 2½ to 4 ft. high.			
6 to 8 inches in circumference	10	1 00	7 00
7 to 9 inches in circumference	20	1 75	11 00
Multiflorum. 6 to 8 inches in circumference	10	85	5 00
7 to 9 inches in circumference	15	1 25	8 00
9 to 10 inches in circumference	20	2 00	13 00
Multiflorum giganteum. 6 to 8 inches in circumference	10	1 00	7 00
7 to 9 inches in circumference	20	1 75	11 00
9 to 10 inches in circumference	25	2 50	17 00

BEAUTIFUL JAPAN LILIES

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Postage on these varieties from 2 to 10 cents each, according to size

Auratum (Gold-banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high. 8 to 9 inches in circumference, 10c. each, $1 per doz., $7 per 100; 9 to 11 inches in circumference, 20c. each, $1.75 per doz., $11 per 100; 11 to 13 inches in circumference, 35 cts. each, $3.25 per doz., $20 per 100.

Auratum macranthum, or platyphyllum. A splendid variety of the above, with much larger flowers; of perfect form and great substance. 5 to 8 feet, 35 cts. each, $3.50 per doz.

Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 7 to 9 inches, 60 cts. each, $6 per doz.; 9 to 11 inches, $1 each, $9 per doz.

Auratum pictum. Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson. 60 cts. each, $5 per doz.

Auratum Wittei. Very large, pure white flowers, with raised spots of satiny white; a grand Lily. 4 to 6 feet, 75 cts. each, $8 per doz.

LILIUM HARRISII (see page 14)

BEAUTIFUL JAPAN LILIES, continued

	Each	Doz.
Auratum Virginale. Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high	$0 60	$6 00
Speciosum album Kraetzeri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have. 8 to 9 inches	20	2 00
9 to 11 inches	30	3 00
Speciosum rubrum. White, shaded rose and spotted deep red; 2 to 4 feet high. 8 to 9 inches	15	1 50
9 to 11 inches	20	2 00
11 to 13 inches	30	3 00
Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high. 8 to 9 inches	15	1 50
9 to 11 inches	20	2 00
11 to 13 inches	35	3 50
Batemanni. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high	25	2 50
Krameri. White, slightly tinged with red; sweet-scented	25	2 25
Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high	25	2 25

VARIOUS LILIES

Postage on these sorts 2 to 10 cents each, according to size

	Each	Doz.
Atrosanguineum (*Fulgens*). Dark crimson, black spots	$0 30	$3 00
Atrosanguineum maculatum. Orange-red	25	2 50
Bloomerianum. Orange, spotted dark maroon, with a crimson circle around each spot	45	4 50
Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare	70	7 00
Brownii. Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high	55	5 50
Canadense. Native "Meadow Lily." Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 ft.	10	1 00
Canadense rubrum. Red flowers	15	1 50

TYPES OF LILIES

Candidum (Madonna Lily; St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet. 15 cts. each, $1.25 per doz., $8 per 100.

Candidum flore pleno. Double white. 50 cts. each, $5 per doz.

Chalcedonicum (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 ft. 65c. ea., $6.50 per doz.

Colchicum (*Monadelphum*). Citron, black spots; a splendid Lily; 2 feet. 70 cts. each.

Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant. 60 cts. each, $6 per doz.

Excelsum (*Testaceum*). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet. 70 cts. each, $7 per doz.

Giganteum. A magnificent species, growing 6 to 10 feet high, and bearing many large funnel-shaped flowers 5 to 6 inches long; color white, with purple throat; extra large. $4 each.

Henryi (Orange-yellow Speciosum). Very tall-growing variety; deep orange-yellow flowers growing in great profusion when the plants are well established. $2 each.

Humboldtii. A beautiful Lily with orange-red flowers, spotted claret. 40 cts. each, $4 per doz.

Maritimum, A rare and beautiful Lily. Narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet. 50 cts. each, $5 per doz.

Martagon. Purple; 2 to 3 feet. 25 cts. each, $2.50 per doz.

Pardalinum (Leopard-spotted Lily). Orange-red, yellow center, large purple spots. 15 cts. each, $1.25 per doz.

Parryi. Large, pale yellow flowers; very rare. 75c. each, $7.50 per doz.

Philadelphicum. Bright orange-red, with black spots; 2 feet high. 12 cts. each, $1.25 per doz.

VARIOUS LILIES, continued

	Each	Doz.
Pomponicum. Bright red; very handsome; 1½ to 3 feet	$0 35	$3 50
Roezlii. Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base	45	4 50
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet	10	1 00
Tenuifolium (Siberian Coral Lily). Nodding, rich scarlet flowers; 1½ feet	15	1 50
Thompsonianum. Rose	25	2 50
Thunbergianum biligulatum	20	2 00
" **marmoratum aureum**	40	4 00
" **Kikak.** Apricot-yellow, spotted black; 3 feet	15	1 50
" **Prince of Orange.** Orange-yellow; 1 foot	25	2 50
" **Van Houttei**	30	3 00

Tigrinum (Tiger Lily). Orange-salmon, spotted black. 8c. each, 75c. per doz., $3.50 per 100.

Tigrinum splendens. Rich scarlet, with black spots; large roots. 15 cts. each, $1.50 per doz., $10 per 100.

Tigrinum flore pleno (Double Tiger Lily). Bright orange-red, black spots. 30 cts. each, $3 per doz., $18 per 100.

Umbellatum erectum. Dark red and orange. 12 cts. each, $1.25 per doz.

Umbellatum grandiflorum. Orange-red. 15 cts. each, $1.50 per doz.

Umbellatum, Mixed. 12 cts. each, $1.25 per doz.

Wallacei. Orange-red, with maroon spots; late-flowering. 15 cts. each, $1.50 per doz.

Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high. 35 cts. each, $3.50 per doz.

LILY-OF-THE-VALLEY

LILY-OF-THE-VALLEY

(*Convallaria majalis*)

READY IN NOVEMBER AND DECEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine large clumps, with many flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, $3 per doz.

Pips for forcing. 50 cts. per bundle of 25, $1.75 per 100, $14 per 1,000.

CHINESE SACRED LILY (THE WATER FAIRY FLOWER)

READY IN SEPTEMBER

If ordered by mail, add 5 cts. each or 25 cts. per dozen for postage

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely, and place in a sunny window in a cool room.

Price, 10 cts. each, $1 per doz.

ANEMONE, or WINDFLOWER

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cents per 100 for postage

CORONARIA OR POPPY-FLOWERED **READY IN SEPTEMBER**

	Each	Doz.	100
Caen Mixed (The Giant French or Poppy-flowered Anemone). Great variety of finest colors	$0 05	$0 30	$1 50
Blue, Prince Albert. Double	05	40	2 50
Blue, Incomparable. Double	$0 06	$0 50	$3 00
" **Double Mixed**	05	40	2 50
" **Single.** Light colors	05	30	1 75

CORONARIA or POPPY-FLOWERED ANEMONE, continued

	Each	Doz.	100
Scarlet, Feu Superbe. Bright; double	$0 10	$0 70	$4 50
" **King of Scarlets.** Double	10	70	4 50
" **L'Eclair.** Double	07	60	3 50
" **Scarlet Star.** Single	06	50	3 00
" **Double Mixed**	05	40	2 50
" **Single Mixed**	05	30	1 50
White Ceres. Double; tinted rose	06	50	3 00
" **The Bride.** Single; pure white	05	30	1 50
Rose, Rosette. Double rose; extra large.	$0 05	$0 40	$2 50
" **Surpassante.** Double	06	50	3 00
" **Leverrier.** Double	06	50	3 00
" **Mignonne.** Double	06	50	3 00
Striped, Thalia. Double	06	50	3 00
" **Ivanhoe.** Double	06	50	3 00
" **Charmante.** Double	06	50	3 00
Double. Mixed colors	05	30	1 50
Single. Mixed colors	2 for 5 cts.	20	1 00

ANEMONE SPECIES READY IN NOVEMBER

	Each	Doz.	100
Apennina, Blue Star. Very charming clear blue, star-shaped flowers; excellent for naturalizing; early flowering	$0 05	$0 30	$: 50
Apennina, White. A variety of the above.	05	30	1 50
Fulgens. Dazzling vermilion or scarlet; flowers very early in the spring. It does best in good loam and in a moist situation. A fine pot-plant for house decoration	06	50	3 00
Japonica alba. Large, pure white flowers; invaluable for cutting	06	50	3 00
Japonica rosea. Large, rosy carmine flowers, 2 to 2½ inches	$0 06	$0 50	$3 00
Japonica, Queen Charlotte. Light pink; semi-double	10	75	5 00
Japonica, Lady Ardilaun. A greatly improved Alba, with larger flowers of greater substance	10	75	5 00
Japonica, Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance; splendid for cutting	05	40	2 50
Sylvestris (Snowdrop Windflower). Very beautiful pure white	10	70	4 50

AMARYLLIS READY IN OCTOBER

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

ANEMONE JAPONICA

Belladonna major. Violet and white; flowers in large umbels; fragrant. 25 cts. each, $2.50 per doz.

Formosissima (Jacobæan Lily). 15 cts. each, $1.50 per doz.

Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs. $6 each.

Longifolia rosea. Rose; hardy. 25 cts. each, $2.50 per doz.

Longifolia alba. White; hardy. 25 cts. each, $2.50 per doz.

Lutea (Sternbergia). Hardy autumn-flowering variety, with bright yellow, crocus-like flowers. 12 cts. each, $1.25 per doz., $7 per 100.

Orientalis. Fine; rare variety. $4.50 each.

Ornatum. White, finely striped rose. $3.50 each.

Hippeastrum Aulica (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green. $1.25 each.

Hippeastrum Cleopatra. Red, with white margin. $4 ea.

AMARYLLIS, continued

Hippeastrum Crocea grandiflora. Bright orange, white-striped. $2.50 each.

Hippeastrum Graveana. Dark orange. $1.75 each.

Hippeastrum Johnsonii (Spice Lily). Beautiful flowers; crimson, striped white; very large bulbs. 70 cts. each, $7 per doz.

Hippeastrum, Prince of Orange. Bright orange; beautiful. $2.50 each.

Hippeastrum reticulata striatifolia. Violet, striped white. $3 each.

Hippeastrum, Mixed Hybrids. Beautifully colored hybrids; large bulbs. 70 cts. each, $7 per doz.

Vittata Mixed Hybrids. 60 cts. each, $6 per doz.

AMARYLLIS

Begonia grandiflora,

TUBEROUS-ROOTED

READY IN NOVEMBER AND DECEMBER

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.

	Each	Doz.	100
Single Crimson	$0 10	$0 65	$3 50
" **Scarlet**	10	65	3 50
" **Rose**	10	65	3 50
" **White**	10	65	3 50
" **Yellow**	10	65	3 50
" **Pink**	10	65	3 50
Single Mixed	$0 10	$0 65	$3 50
Double White	15	1 00	6 00
" **Yellow**	15	1 00	6 00
" **Scarlet**	15	1 00	6 00
" **Rose**	15	1 00	6 00
" **Mixed**	15	1 00	6 00

BEGONIA CRISPA (Single-fringed Begonias)

These new Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. **Red, Rose, White, Yellow** and **Salmon.** 35 cts. each, $3.50 per doz.

BEGONIA CRISPA

BRODIAEA

READY IN SEPTEMBER

Pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best.

Bridgesii. Rich reddish purple flowers. 8 cts. each, 65 cts. per doz., $4 per 100.

Californica. Often 2 feet high, with large pinkish purple flowers. Fine. 8c. each, 65c. per doz., $4 per 100.

Candida. Pale blue flowers in spreading umbels; exceedingly beautiful. 12 cts. each, $1 per doz., $6 per 100.

Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white. 6 cts. each, 50 cts. per doz., $3.50 per 100.

Congesta. Tall-growing; purple flowers. 5 cts. each, 30 cts. per doz., $1.75 per 100.

Grandiflora. Deep purple flowers; large and showy. 5 cts. each, 40 cts. per doz., $2.50 per 100.

Ixioides splendens. Large, light yellow flowers. 5 cts. each, 45 cts. per doz., $3 per 100.

Lactea. White, with green stripes. 5 cts. each, 40 cts. per doz., $2.50 per 100.

Laxa. Tall, with large blue flowers. 5 cts. each, 40 cts. per doz., $2.50 per 100.

Peduncularis. Porcelain-white flowers in immense umbels. 8 cts. each, 65 cts. per doz., $4 per 100.

Stellaris. Intense purple flowers, with white center, borne on short stems and forming a starry clump. 8 cts. each, 65 cts. per doz., $4 per 100.

Mixed Sorts. 5 cts. each, 30 cts. per doz., $1.50 per 100.

CALOCHORTUS

CALOCHORTUS

(Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and in pots.

	Each	Doz.	100
Albus. Pearly white, rich blotch	$0 05	$0 45	$2 50
Amabilis. Very pretty golden yellow	05	45	2 50
Benthami. Rich yellow, with black spots	05	45	2 50
Howellii. White-flowered species, with delicate green hair-lines passing to white at outer edge of petals; very fine.	20	2 00	12 00
Leichtlinii. Creamy white; very fine	08	75	4 50
Lilacinus. Large, finely formed lilac flowers	05	45	2 50
Maweanus major. White ground, open cup filled with fine blue hairs	05	45	2 50
Nitidus. Handsome lilac flowers, with large indigo blotch in middle of petal	08	60	4 00
Splendens ruber. Fine dark red	10	1 00	6 50
" **atroviolaceus.** Flowers purplish lilac; stems tall and floriferous	08	75	4 50
Venustus purpurascens. Flowers 3 inches across; purplish lilac outside, creamy white and purple inside.	08	75	4 50
Venustus oculatus. Creamy white flowers, varying to sulphur and purplish tints	05	45	2 50
" var. **Citrinus.** Deep rich lemon, with vivid dark maroon eyes	05	45	2 50
" **roseus, Improved.** White inside, carmine outside	08	75	4 50
Vesta. Immense flowers, 3 to 5 inches across; white, suffused with lilac to rose-purple. Hardy.	08	75	4 50
Mixed mariposa Tulips	05	35	2 00
" **Star Tulips**	05	35	2 00
" **Globe Tulips**	05	35	2 00
" **Eldorado Tulips**	05	35	2 00

—If ordered by mail, add 5 cents per dozen for postage—

CROWN IMPERIALS

(*Fritillaria imperialis*)

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

READY IN SEPTEMBER

	Each	Doz.
Aurora. Red	$0 25	$2 50
Crown on Crown. Red	25	2 50
Single Red	25	2 50
Single Yellow	35	3 50
Gold-Striped leaved. Crimson flowers; variegated foliage	40	4 00
Silver-Striped leaved	45	4 50
Large Double Red	65	
Large Double Yellow	65	
Maximus, Bright Yellow	60	6 00
" **Red**	45	4 50
Orange Brilliant	45	4 50
Fine Mixed Varieties per 100, $8.50	15	1 50

If ordered by mail, add 3c. each for postage

CROWN IMPERIAL

CROCUS

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close,—say 2 inches apart,—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cts. per 100 for postage.

	Per doz.	100	1,000
White	$0 10	$0 50	$4 00
Blue	10	50	4 00
Purple	10	50	4 00
Striped and Variegated	10	50	4 00
Yellow	15	65	5 00
Giant Yellow	30	1 40	10 00
Large Scotch. White, with purple stripes	$0 30	$1 40	$10 00
Cloth of Gold. Golden yellow, striped brown	15	65	5 00
Cloth of Silver. Light blue, striped	20	85	6 50
Mixed Colors	10	45	3 50

HYBRID NAMED CROCUS

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage

	Per doz.	100	1,000
Albion. Fine striped	$0 15	$0 80	$6 00
Albion. Purple	15	80	6 00
Alfred Tennyson. Striped	15	80	6 00
Baron von Brunow. Dark purple	15	80	6 00
Caroline Chisholm. Pure white	15	80	6 00
David Rizzio. Purple	15	80	6 00
King of the Blues. Very large	15	80	6 00
La Majesteuse. Violet-striped	15	80	6 00
Lord Palmerston. Blue	15	80	6 00
Mad. Mina. Violet and white	15	80	6 00
Mammoth. White	$0 15	$0 80	$6 00
Marquis of Lorne. Fine, deep purple	15	80	6 00
Mont Blanc. Finest of all whites	15	80	6 00
Non Plus Ultra. Blue, white-bordered	15	80	6 00
President Lincoln. Deepest purple	15	80	6 00
Purpurea grandiflora. Purple	15	80	6 00
Queen of the Netherlands. Pure white	15	80	6 00
Queen Victoria. Fine white	15	80	6 00
Reine Blanche. Pure white; very early	15	80	6 00
Sir Walter Scott. Variegated	15	80	6 00
Crocus speciosus. Bright blue; autumn-flowering } Plant in August and September	25	1 25	
Crocus Zonatus. Rosy lilac; orange zone; autumn-flowering } Plant in August and September	30	1 50	

CYCLAMEN GIGANTEUM

CRINUMS

Splendid large-flowering bulbs, closely allied to the Amaryllis. The most suitable soil is a compost of turfy loam, cow manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a cool-house and allowed to rest till new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.

Giganteum, Giant White. Immense bulbs; large white flowers; bloom all summer; very fragrant. They should be watered plentifully while growing. $2 each.

Amabile, Giant Pink. Extra large, bright pink, with white stripe; splendid flower; enormous bulb. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer. $2 each.

Kirki. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal. 70 cts. each.

Powelli. It produces long stems bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long. 40 cts. each.

Powelli album. Pure white. 70 cts. each.

" **intermedium.** Light rose. $1 each.

CYCLAMEN

MOST OF THEM READY IN NOVEMBER

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The soil best suited to them is a fresh turfy loam with a fourth to a fifth of well-rotted horse manure to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. We offer seed of our superb strain of *C. giganteum* at the end of this Catalogue.

Coum. Crimson, round-leaved. 15 cts. each, $1.50 per doz.

Europaeum roseum. Very showy, rosy red. Hardy. 15 cts. each, $1.50 per doz.

Giganteum, Rose. 20 cts. each, $2 per doz.

" **Dark Crimson.** 20 cts. each, $2 per doz.

" **White "Mont Blanc."** 20 cts. each, $2 per doz.

" **Mixed.** 20 cts. each, $1.75 per doz.

Hederaefolium album. Autumn-flowering. 30 cts. each, $3 per doz.

" **rubrum.** Autumn-flowering. 20c. each, $2 per doz.

Neapolitanum. The Ivy-leaved Cyclamen. Hardy. 15 cts. each, $1.50 per doz.

Repandum. Rosy red, with purple eye. 15 cts. each, $1.50 per doz.

FREESIA

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water.

FREESIA REFRACTA ALBA

FREESIA, continued

They are easily grown or forced in good loamy soil, with an admixture of leaf-mould and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

Freesia refracta alba. The body of the flower is pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

	Doz.	100	1 000
Monster Size Bulbs	$0 35	$2 00	$14 00
First Size Bulbs	25	1 10	8 50
Second Size Bulbs	20	75	5 50

Freesia, "Purity." Magnificent glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing 8 to 10 buds, five to six of which are frequently open at the same time. Of recent introduction. 60 cts. per doz., $4 per 100.

Freesia alba major. Pure white; splendid new sort with large pure white flowers of good substance. 50 cts. per doz., $2.75 per 100.

Freesia Leichtlinii. Creamy white, shaded to yellow, with orange blotch; distinct in color. 45 cts. per doz., $2.50 per 100.

Freesia rosea, New Pink. Perhaps the most valuable introduction of recent years. It differs little in growth from the well known *F. refracta alba*, except that it throws its scapes higher above the foliage, which is finer than that of the older variety. The color is a beautiful soft pink, entirely distinct. 20 cts. each, $2 per doz.

IXIA

ERYTHRONIUMS

(DOG'S-TOOTH VIOLETS) READY IN SEPTEMBER

Very ornamental, hardy, bulbous plants, of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubbery borders.

	Each	Doz.	100
Californicum. Cream-yellow, with maroon band at base; leaves very richly mottled. The finest of all	$0 07	$0 60	$3 50
Californicum, White Beauty. Flowers more nearly white than Californicum; leaves richly mottled.	08	65	4 00
Giganteum (Giant Dog's-Tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown and its elegant habit makes a very attractive pot-plant for window decoration	06	50	3 00
Citrinum. Leaves mottled; flowers yellow	08	65	4 00
Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals	08	65	4 00
Hartwegii. Fine variety; light yellow flowers like those of *E. giganteum*, but each borne on a separate stalk	08	65	4 00
Hendersonii. Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare	08	65	4 50
Mixed	05	40	2 50
Dens-canis (Dog's-tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white.	05	30	1 50

IXIAS READY IN OCTOBER

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

ERYTHRONIUM

	Each	Doz.	100
Azurea. Blue, with purple center; very beautiful	$0 05	$0 40	$2 50
Barbara. Creamy white, black center	05	35	2 00
Bucephalus major. Rich crimson; very fine	05	35	2 00
Crateroides. Bright crimson	06	50	3 00
Duchess of Edinburgh. White, red-striped	05	40	2 50
Excelsior. Reddish bronze	05	40	2 25
Emperor of China. Golden yellow, purple eye.	05	40	2 50
Favorite. Sulphur-yellow	05	40	2 25
Galathea. White, with blue eye	06	50	3 00
Lady Slade. Light rose	08	75	4 50
Viridiflora. Green, black center	06	50	3 00
White Swan. White, with blush-violet eye	05	35	2 00
William the Conquerer. Large; white, with purple eye	05	40	2 50
Wonder (**Rosea plena**). Rose	05	40	2 50
In Splendid Mixture .. per 1,000, $4; 2 for 5c.		20	65

FRITILLARIAS READY IN SEPTEMBER

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Doz.	100
Biflora. Strong plants, with large, dark brown, nearly black flowers	$0 12	$1 00	$7 00
Coccinea. Narrow, tubular flowers of a deep, glowing red color	10	90	6 00
Lanceolata. Tall flowers, with large, greenish bells, mottled with yellow and purple	12	1 25	7 50
Liliacea. Flowers white; easily grown	12	1 25	7 50
Persica. Purplish brown; handsome	30	2 75	17 00
Pluriflora. Large, strong-growing plant, with beautiful reddish purple flowers blooming very early.	12	1 00	7 00
Pudica. Clear yellow flowers on short stems	12	1 00	7 00
Recurva. Very fine. The flowers are between tubular and bell-shaped, and of a brilliant orange-scarlet color	08	60	4 00
Meleagris (Guinea-fowl Flower). Mixed colors	05	35	2 00

Fritillaria imperialis. See Crown Imperials, on page 20.

GLADIOLUS READY IN NOVEMBER

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except Byzantinus, which is hardy, and may be planted out; it is best, however, to give it slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is adding varieties of most exquisite tint and shade; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

	Each	Doz.	100
AUTUMN GIANT. Bright scarlet to deep crimson flowers, with large deep yellow throat. Grows 3 to 4 feet high, with spikes of bloom sometimes 2 feet long. If planted in the open ground in spring, it blooms in Sept. and Oct., when other Gladiolus are gone.	$0 20	$2 00	$12 00
Byzantinus. Delicate purple; hardy	05	35	2 00
Cardinalis, Blushing Bride. Beautiful ivory-white, with crimson flakes	05	40	2 50
" **Pink Perfection**	05	40	2 50
" **Rosy Gem.** Rose-pink	05	40	2 50
" **Salmon Queen**	10	90	5 00
" **Sapho.** Large white, shaded pale lilac, with faint creamy blotches, edged velvet	08	60	3 50
Colvillei. Purple striped	05	30	1 50
" **albus, "The Bride."** White, for forcing	05	25	1 25
" **rosea.** Pink (true)	05	35	2 00
Floribundus. White, feathered rose and violet	08	75	4 50
PRIMULINUS. (New.) Very rare species from Victoria Falls, South Africa; grows 3 to 4 feet tall and is very vigorous. The flowers are of good size and are a clear primrose-yellow. Blooms late in July. Genuine stock; *most valuable*	60	6 50	
PRIMULINUS HYBRIDS. (New.) Hybrids of the above, with many related species and choice garden varieties. Extremely vigorous and healthy grower, blooming in July and August. Grow 3 to 5 feet high, with long spikes of richly colored blooms, varying in color from clear yellow to crimson, the latter with large soft orange or golden throats. *Exceedingly desirable*	30	3 00	
Ramosus, Ne Plus Ultra. Crimson and white blotch	08	75	4 50
" **Queen Victoria.** Salmon-scarlet, feathered pure white	10	80	5 00
" **In mixture**	08	60	3 50
Nanus. In mixture	05	30	1 50
Mixed Lemoines	05	40	2 50
Mixed French Hybrids	05	40	2 50

—If ordered by mail, add 3 cts. per doz. for postage—

GLOXINIAS READY IN NOVEMBER

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mould and peat in equal parts, with a little sand added. When growing plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of erect-flowering strain.

	Each	Doz.	100
Crassifolia erectra, Red	$0 12	$1 00	$6 00
" " **White**	12	1 00	6 00
" " **Blue**	12	1 00	6 00
" " **Spotted**	12	1 00	6 00
" " **Mixed**	10	85	5 50

LARGE-FLOWERED JAPAN IRIS

IRIS (FLEUR-DE-LIS)

READY IN OCTOBER AND NOVEMBER

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is important. The varieties of *Iris Kæmpferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across. These require a liberal supply of water when growing. With the exception of Morea pavonia and Tuberosa, all varieties are hardy.

SUPERB COLLECTION OF LARGE-FLOWERED JAPAN IRIS

(*Iris Kaempferi*)

We are importing from Japan a large supply of the following twenty of the best of these magnificent Irises, which excel in size, perfection of form and richness of color. These are most valuable for cut-flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. They come in large clumps. *The descriptions given are those furnished us by the growers in Japan.*

25 cts. each, $2.50 per doz., $18 per 100

Datedogu. Rich claret-red, orange, blue and white.
Gekka-no-nami (Waves on Moonlight). Dense pure white, yellow blotches.
Shishi-odori (Dancing Lion). Purple and white.
Kumoma-no-sora (Sky Amidst the Cloud). White, sky-blue and yellow.
Kumo-no-obi (Band of Cloud). Purple and yellow.
Ho-o-jo (Ho-o-castle). Ruby-crimson, primrose blotches.
Hana-aoi (Hollyhock). Gray, yellow and navy-blue.
Hana-no-nishiki (Floral Embroidery). Brilliant claret-red, penciled white, orange blotches.
Yomo-no-umi (Boundless Sea). Gray, blue and yellow.
Kuma-funjin (Excited Bear). Purple, overlaid with navy-blue, orange blotches.
Senjo-no-hora (Angel's Den). Vinous purple, speckled gray, primrose blotches.
Komochi-guma (Bear with young). Violet, double, blooming several close together at the head.
Yezo-nishiki (Yezo-Embroidery). Crimson and white.
Shirataki (White Waterfall) White and primrose.
Kagaribi. Brilliant ruby, yellow blotches.
Shimoyo-no-tuski (Frost Moonlight). Gray-lavender, yellow blotches.
Tora-odori (Dancing Tiger). Gray, overlaid with lavender-blue, yellow blotches.
Tsuru-no-kegoromo (Crane's Feather). Large, pure white flowers, yellow blotches.
Momiji-no-taki (Maple Waterfall). Crimson-purple, suffused white.
Yedo-kagami. Claret-orange, blue and red-violet.
Mixed Common, Small-flowered Japan Iris, Single and Double. 6 cts. each, 50 cts. per doz., $2.50 per 100.

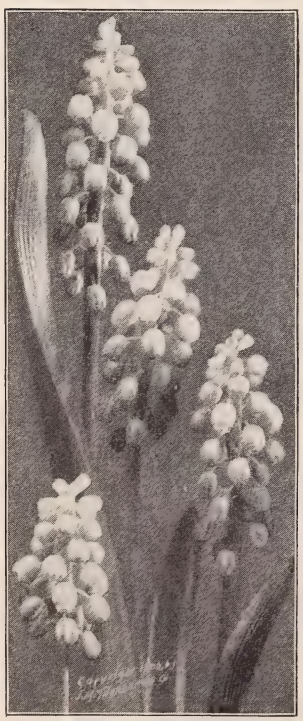
SPANISH IRIS (*Iris Hispanica*)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Each	Doz.	100
Belle Chinoise. Yellow; extra	$0 05	$0 25	$1 00
Blanche Superbe. Pure white	05	25	1 00
British Queen. Large; pure white	05	25	1 00
Chrysolora. Bright yellow	05	25	1 00
Darling. Bright blue	05	25	1 00
Helena. Pale blue, shaded lilac	05	25	1 00
La Candeur. Pure white	05	25	1 00
Leonidas. Dark violet-blue	$0 05	$0 25	$1 00
Louise. Pale blue, slightly spotted	05	25	1 00
Prince of Orange. Bronze and orange	05	25	1 00
Reconnaissance. Bronze and orange	05	25	1 00
Thunderbolt. Velvety dark bronze. Large flower	05	25	1 00
Superfine Mixed. per 1,000, $3, 2 for 5c.		15	50

VARIOUS IRIS

	Each	Doz.	100
Anglica Mont Blanc. Pure white English Iris	$0 08	$0 75	$4 50
Anglica (English Bulbous). Mixed colors	05	35	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; fine for pots	10	75	5 00
Atrofusca. Purplish lilac	40	4 00	
Cristata. Lilac, with yellow throat	08	65	4 00
Florentina alba. Beautiful satiny white flowers	05	40	2 50
Germanica, Canary Bird. Yellow and bronze, striped white	10	90	6 00
" **Bouquet Royal.** Creamy white	10	90	6 00
" **Gloire de Hillegom.** Porcelain-blue	10	90	6 00
" **Edward VII.** Standards blue; falls reddish violet	10	90	6 00
" **Grachus.** Crimson, reticulated white; very fine	10	90	6 00
" **Madame Chereau.** White, elegantly frilled, azure-blue	08	75	4 50
" **Maori King.** Golden yellow standard; velvety crimson falls, margined gold	15	1 50	9 00
" **Finest Mixed.** All colors	05	35	2 00
Histroides. Large, light blue spotted flowers	25	2 50	
Iberica. Gray, striped violet-purple	25	2 50	
Morea pavonia (Peacock). Pretty	05	30	1 50
Persica. (The French Fleur-de-Lis). Early dwarf Persian; fine for forcing	25	2 25	14 00
Pumila. Blue	10	90	6 00
" Yellow	10	1 00	7 00
Reticulata. Violet, spotted white, yellow and black	15	1 50	
Siberica. Mixed	06	50	3 00
Stylosa. Blue	15	1 50	
" **alba.** White, fine winter cut-flower	20	2 00	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines	20	2 00	
Tuberosa (Snake's Head Iris). Rich violet	05	40	2 50



GRAPE HYACINTHS

GRAPE, FEATHERED, ETC. HYACINTHS

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	Each	Doz.	100
Muscari, Botryoides. Purple Grape Hyacinth.....2 for 5 cts.		$0 20	$1 00
" " **alba.** White Grape Hyacinth	05	30	1 50
" " **pallidus.** Large Pearl Hyacinth	25	2 50	
" **commutatum.** Dark blue	05	40	2 25
" **comosum.** Blue Tasseled Hyacinth	06	50	3 00
" **moschatum major.** Large Nutmeg Hyacinth	35	3 50	
" " **minor.** Small Nutmeg Hyacinth	35	3 50	
" **plumosum.** Large Feathered Hyacinth	05	35	2 00
" **monstrosum.** Purple Feathered Hyacinth	05	35	2 00
" **racemosum.** Blue Starch Hyacinth	06	50	3 00
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth	05	45	3 00

LACHENALIAS

READY IN SEPTEMBER

Very pretty, spring-flowering, greenhouse bulbous plants with brightly colored flowers and elegant habit. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.

	Each	Doz.
Luteola. Pale yellow flowers, flushed with green	$0 35	$3 50
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black	30	3 00

LACHENALIAS, continued

	Each	Doz.
Quadricolor. Bright green, red and yellow flowers; very pretty	$0 25	$2 50
Tricolor. Red, yellow and green	25	2 50
Versicolor. Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing	25	2 50
Hybrids Mixed	20	2 00

MONTBRETIAS

READY IN NOVEMBER

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

	Each	Doz.	100
Bouquet Parfait. Large; bright vermilion flowers, with deep yellow center	$0 05	$0 40	$2 00
Crocosmiaeflora. Large; bright orange, tinged scarlet	05	30	1 50
Elegans. Bright yellow, outside streaked with vermilion; extra fine	05	40	2 00
Etoile de Feu. Bright vermilion, with deep yellow center; large flowers	05	40	2 00
Germania. Very large, orange-scarlet. The best *new* variety	10	90	6 00
Golden Sheaf. Bright yellow	05	40	2 00
Pottsii. Orange and scarlet; very free-flowering	05	30	1 50
Soleil couchant (Sunset). Golden yellow	05	40	2 00
Sunbeam. Rich yellow, spotted brown; large flowers	05	40	2 00
Mixed Seedlings	05	30	1 50

NERINE

READY IN OCTOBER AND NOVEMBER

Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.

	Each
Corusca. Brilliant scarlet flowers	$1 75
Crispa. Very handsome scarlet flowers	1 00
Flexuosa. Bright crimson-scarlet, tinged with orange	1 40
Fothergilli. Bright, glittering scarlet, in a many-flowering umbel	1 25
" **major.** A magnificent plant for house or conservatory. The flowers are of the most intense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely	2 00
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort	75
Undulata. Rosy purple, wavy flowers; very handsome	1 25

OXALIS

READY IN SEPTEMBER

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Each	Doz.	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. First size	$0 05	$0 35	$1 75
Second size	2 for 5 cts.	25	1 50
Bowiei. Crimson	05	35	1 75
Grande Duchesse, grandiflora alba. White	05	40	2 00
" " " **lavender**	05	40	2 00
Lutea Single. Yellow	2 for 5 cts.	25	1 25
" **Double.** Yellow	05	40	2 00
Mammoth Pink	10	75	5 00
Multiflora alba	05	35	1 75
Rubella. Purple	05	35	1 75
Versicolor. Red, violet and white	2 for 5 cts.	25	1 25
Mixed	3 for 5 cts.	15	75

PÆONIES **READY IN OCTOBER**

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn or flower-border or shrubbery decoration. They are all hardy. The roots we offer have not less than three strong eyes each.

HERBACEOUS PÆONY

HERBACEOUS CHINESE PÆONIES (*Paeonia Sinensis*)

Alba plena. Pure white; fragrant. 30 cts. each, $3 per doz.

Alba superba. (Potsii.) Creamy white center, rosy border. 30 cts. each, $3 per doz.

Asa Gray. Rosy carmine. 65 cts. each, $6.50 per doz.

Charlemagne. Creamy white, center lilac and chamois. 35 cts. each, $3.50 per doz.

Comte de Niepperg. Bright carmine; very early. 35c. each, $3.50 per doz.

Delachei. Purplish red; sweet-scented. 30 cts. each, $3 per doz.

Edulis. Bright rose; fragrant. 25 cts. each, $2.50 per doz.

Festiva Maxima. White. 50 cts. each, $5 per doz.

Gigantea. Fine pink; early; fragrant. 50 cts. each, $5 per doz.

Hamlet. Pink flowers on very long stems. 40 cts. each, $4 per doz.

Humei Carnea. Pale rose, passing to white. 30 cts. each, $3 per doz.

Jeanne d'Arc. Rose, sulphur and rosy white center. 30 cts. each, $3 per doz.

King of the Reds. Crimson. 30 cts. each, $3 per doz.

Madame Geissler. Rosy lilac; large flower; early. 50c. each, $5 per doz.

	Each	Doz.
Queen Victoria. Rose, dark rose center	$0 30	$3 00
Rosea superbissima. Bright rose; sweet-scented	35	3 50
Thorbecki. Tender rose, center deep rose	30	3 00
Double Mixed White	20	2 00
Double Mixed Crimson	20	2 00
Double Mixed Pink	20	2 00
Double Mixed Many Colors	20	2 00

JAPANESE TREE PÆONIES (*Paeonia arborea*)

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine-named varieties.

$1.50 each

Comtesse de Tuder. Tender; rosy white; very double. Fine shaped flower.

Monsieur Jules Orban. White, center wine-color.

Purity. White, very large, half-double flower.

Salmonea. Salmon and white; round shaped medium flower.

Van Houttei. Rosy carmine, with brownish center; very large flower.

PÆONIA TENUIFOLIA

Very elegant plants with narrow-leaved feathery foliage.

	Each	Doz
Double-flowering. Rich crimson	$0 40	$4 00
Single-flowering. Rich crimson	25	2 50

PÆONIA OFFICINALIS

	Each	Doz.
Anemonaeflora. Crimson; single anemone-flower shape	$0 40	$4 00
Atro-rubra plena. Dark red; double	25	2 50
Mutabilis plena. Tender rose, passing to white; double	35	3 50
Splendens. Dark red; half-double flower	40	4 00

RANUNCULUS READY IN SEPTEMBER

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

PERSIAN RANUNCULUS

If ordered by mail, add 3 cts. per doz., for postage

	Each	Doz.	100
Belladonna. White	$0 05	$0 35	$2 00
Commodore Napier. Yellow and brown border	05	35	2 00
California Gold. Yellow	05	45	3 00
Favorite des Dames. Striped	05	35	2 00
Jaune Supreme. Splendid yellow	05	35	2 00
Kiskoy. Purple	05	35	2 00
Mont Blanc. White	$0 05	$0 35	$2 00
Queen of the Netherlands. Violet-black	05	35	2 00
Saturnus. Crimson	05	35	2 00
Fireball. Brilliant scarlet	05	35	2 00
Persian Mixed, all sorts	3 for 5 cts.	15	80
French Mixed	3 for 5 cts.	15	80

TURBAN RANUNCULUS

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Doz.	100
Black, or **Brown**	$0 05	$0 35	$2 00
Grandiflora. Crimson	05	35	2 00
Romano. Scarlet	05	35	2 00
Merveilleuse. Orange-yellow	05	35	2 00
Seraphique. Citron	05	35	2 00
Striped	05	35	2 00
Viridiflora. Scarlet, green center	05	35	2 00
Mixed Turban	2 for 5 cts.	20	1 00

WHITE CALLA

RICHARDIAS, or CALLAS

READY IN SEPTEMBER AND OCTOBER

Tall-growing, bulbous perennials of exceedingly graceful habit and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

	Each	Doz.	100
White Calla, or **Lily-of-the-Nile** (*Calla Æthiopica*). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental of house and greenhouse plants. Largest size bulbs. 20 cts. each, $2 per doz., $14 per 100.			
Pearl of Stuttgart. A dwarf variety of sterling merit. The flowers are of medium size and perfect form, and are produced by strong plants in remarkable profusion. Even very small plants will give good blooms	$0 25	$2 50	
"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot-plant	06	60	$3 50
Spotted Calla (*C. Æthiopica alba maculata*). An extremely ornamental pot-plant, with pure white flowers and handsome, deep green leaves, spotted with white	10	75	5 00
Black Calla. See *Arum Palæstinum sanctum*	20	2 00	12 00
Red Calla (*Arum cornutum*). Flowers red, spotted black; stem mottled; a handsome pot-plant	15	1 50	9 00
YELLOW-FLOWERED, SPOTTED LEAF. Grows about 2 feet high, with immense dark green leaves spotted and blotched with silvery white; flowers of medium size, pure bright yellow, with a black-purple blotch at base. Fine for spring planting. Blooms outside all summer	25	2 50	16 00

SCILLA SIBIRICA

SCILLAS READY IN SEPTEMBER

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be overestimated; are most valuable for permanent edging, or planted in bunches of a dozen or so.

If ordered by mail, add 5 cents per dozen for postage, except those marked with a (*) to which add 2 cents each

	Each	Doz.	100
Sibirica. Blue	$0 05	$0 35	$1 75
" **alba.** White-flowered variety of the above	06	45	3 00
Bifolia. Blue	05	35	2 00
Campanulata (Wood Hyacinth). Blue	05	25	1 25
" **alba.** White	05	35	2 00
" **rosea.** Rose	05	35	2 00
Nutans coerulea (Nodding Squills). Blue	05	35	2 00
" **alba.** White	06	50	3 00
" **rosea.** Rose	06	50	3 00
***Peruviana alba** (White Cuban Lily)	20	2 00	
" **lutea** (Yellow Cuban Lily)	50	5 00	
" **coerulea** (Blue Cuban Lily)	15	1 50	

SNOWDROPS

SNOWDROPS (*Galanthus nivalis*)

READY IN SEPTEMBER

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

If ordered by mail, add 3 cents per dozen, or 25 cents per 100 for postage

Single-flowering Snowdrops. 20 cts. per doz., $1 per 100, $7 per 1,000.

Double-flowering Snowdrops. 35 cts. per doz., $2 per 100, $15 per 1,000.

Giant Snowdrops of Asia Minor (*Galanthus Elwesii*). 20 cts. per doz., $1.25 per 100, $8 per 1,000.

SPIRAEA, or ASTILBE

READY IN NOVEMBER

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (Hoteia). Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 15 cts. each, $1.25 per doz., $6 per 100.

Japonica fol. aurea reticulata. Beautiful gold-striped foliage; large panicles of pure white flowers. 20 cts. each, $2 per doz., $12 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, $1.25 per doz., $6.50 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, $1.25 per doz., $6.50 per 100.

Palmata. Crimson; strong clumps. 15 cts. each, $1.50 per doz., $8 per 100.

Aruncus. Handsome plant, with large plumes of pure white flowers. 20c. each, $2 per doz.

Gladstone. A hybrid Spirea with beautiful snow-white plumes borne on strong stems one and a half feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer. 20 cts. each, $1.75 per doz., $10 per 100.

Washington. A splendid decorative plant, producing extra-large flowers. Strong-grower; fine for forcing. 15 cts. each, $1.50 per doz., $8 per 100.

QUEEN ALEXANDRA, PINK. A splendid **new pink variety,** in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded as soon as it starts to show color. It is a splendid outdoor plant, being as hardy as the old *Spiræa Japonica.* Its color won't fade even in the brightest weather. 60 cts. each, $6 per doz.

SPIRAEA

TRILLIUMS (American Wood-Lily, or Indian Shamrock)

Hardy herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are native of North America, and are known by various common names in different localities. They have violently emetic roots.

	Each	Doz.	100
Grandiflorum ("Giant American Wood-Lily," or "Wake Robin"). Large white flowers, changing to rose; quite hardy, and easily grown in shaded positions	$0 10	$0 75	$4 00
Sessile Californicum. Handsome, pure white flowers, with purple centers; prettily mottled foliage	12	1 25	6 50
Sessile, Snow Queen. Of the same type as Californicum, but the flowers are pure white and with broader petals	15	1 50	8 00

TUBEROSES

READY IN DECEMBER

The purity of color and rich perfume of the Tuberose are well known in this latitude. May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting, and set so that the top will be one inch below the surface of the soil.

	Each	Doz.	100
Dwarf Double Pearl. Dwarf habit; large, fine flowers of great substance	$0 06	$0 40	$2 00
Albino. Purest white; single flowers	08	50	3 00
Variegated Leaf. Foliage striped white and green; single white flowers	08	50	3 00

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October or November

	Each	Doz.	100
***Achimenes.** Mixed. Lovely greenhouse pot-plants	$0 10	$0 75	$5 00
ACIDANTHERA BICOLOR. Ready in November. A gladiolus-like plant, growing 2 feet high; flower-spikes pure white and sweet-scented, with a large triangular blotch in the center. Blooms during July and August. The bulbs must be kept warm and dry over winter	35	3 50	
Aconite. See Eranthis, page 32.			
Allium. Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.			
" **Azureum.** Beautiful sky-blue flowers in large umbels; fine for pots or garden	08	60	4 00
" **Neapolitanum.** Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration	05	25	1 25
" **Moly luteum.** Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses.....2 for 5 cts.		20	1 00
" **Hermettii grandiflorum.** Makes a splendid pot-plant for winter blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers	05	30	1 50
" **Ostrowskyanum.** Deep carmine	05	40	2 25
Alstroemeria aurea. Golden yellow	12	1 00	
" Brasiliensis. Deep red, with black spots	15	1 25	
" Mixed. Beautiful flowers; for pots or frames	08	60	4 00
Amorphophallus Rivieri. A species of arum with ornamental leaves; flowering without soil or water	90	8 00	
Anomatheca cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden.	05	25	1 25
Anthericum. Ornamental border plants, also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.			
" **Liliago** (St. Bernard's Lily). Pure white flowers; 1½ feet high	15	1 00	
" **liliastrum** major (St. Bruno's Lily). Pure white, fragrant	15	1 00	
" **Ramosum.** Of branching habit; white flowers; 2 feet high	15	1 25	
Antholyza, Mixed. Like Gladioli. Take up in fall	15	1 25	8 00
Apios tuberosa. Hardy climber, with clusters of fragrant purple flowers	05	50	3 00
Arum. Make handsome pot-plants, and are also effective in subtropical gardening. *A. Dracunculus* is hardy.			
" **Crinitum.** Marble stems; broad, flesh-colored, spotted flowers, covered with hairs	40	4 00	
" **Cornutum** (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil	15	1 50	
" **Dracunculus** (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage	15	1 50	
" **Italicum.** A hardy species from the Channel Islands, with creamy white flowers	05	50	
" **Maculatum.** A fine decorative plant; flowers white; green foliage, spotted black	10	1 00	
" **Palaestinum sanctum** (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix	20	2 00	12 00
Asphodelus ramosus. Hardy perennial; large, white flowers; pretty	40	4 00	
" **luteus.** Bright yellow	10	1 00	

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Doz.	100
Babiana. Mixed colors; for pots	$0 05	$0 35	$2 00
*Bessera elegans (Coral Drops). Bright coral-scarlet, with white cups	08	60	4 00
Bloomeria aurea. Light yellow	10	75	5 00
Bravoa geminiflora. Orange and scarlet; twin-flowered	15	1 25	
Bulbocodium vernum. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the Crocus	10	1 00	6 00
Callas. See Richardia, page 29.			
Camassia Cusickii. Superb variety with very large leaves and lovely pale sky-blue flowers, produced in racemes 2 to 3 feet long	15	1 50	
" **esculenta.** Pretty violet-blue flowers; fine for cutting	05	30	1 50
" **Leichtlinii.** Burbank's Mixture. Large flowers; very fine	08	60	3 50
Chionodoxa giganteum. Very large lilac-blue flowers, with large white eye	05	35	2 00
" Luciliæ ("Glory-of-the-Snow"). Porcelain-blue, white eye	05	35	2 00
" Sardensis. Lovely deep blue flowers, produced in great numbers	05	35	2 00
Chlidanthus fragrans. Golden yellow	10	1 00	6 00
Cinnamon Vine. See *Dioscorea*	06	50	3 00
Clematis coccinea. A hardy herbaceous perennial climber; flowers rich scarlet	15	1 50	11 00
Colchicum autumnale fl. pl. (Meadow Saffron)	10	1 00	6 00
" Mixed. Many bright colors	10	75	5 00
Corydalis bulbosa rubra. Rosy purple; very early, spring flowering	08	60	3 50
Crocosmia aurea (Tritonia). Half-hardy; orange flower	08	60	3 50
***Dicentra spectabilis** (Dielytra, Bleeding-Heart). Hardy; also for forcing	15	1 50	11 00
Dioscorea Batatas (Cinnamon Vine)	06	50	3 00
Dodecatheon Hendersoni. Rose-purple, with yellow band	08	60	4 00
" Clevelandi. White, tinted pink; tall	08	60	4 00
Eranthis hyemalis (Winter Aconite). Yellow	05	35	2 00
Eucharis Amazonica. Fine white-flowered greenhouse plant. Magnificent	75		
Geranium sanguineum. Hardy perennial. Crimson purple flowers	20	2 00	
***Haemanthus** albiflos. White; fine for pots	1 25		
" coccineus. Scarlet; for pots	2 50		
" puniceus. Orange-red; for pots	1 25		
" tigrinus. Crimson; for pots	2 50		
***Helleborus niger major** (Christmas Rose). Perfectly hardy, but most valuable for forcing	40	4 00	
***Hemerocallis,** Apricot. Distinct rich apricot	30	3 00	
" flava. Clear yellow	10	75	4 50
" fulva. Coppery orange, shaded crimson	10	90	6 00
" Gold Dust	25	2 50	
" Kwanso flore pleno. Coppery orange; double	08	60	4 00
" Sieboldii. Reddish orange	15	1 25	8 00
***Hyacinthus** candicans. A snow-white summer-flowering giant Hyacinth	05	45	3 00
Incarvillea Delavayi. Large; rosy purple; splendid hardy perennial, with handsome foliage	25	2 50	
Leucojum æstivum. Summer-flowering white Snowflake	05	40	2 50
" vernum. Spring-flowering dwarf Snowflake	05	35	2 25
Milla biflora. Pure waxy white flowers, over 2 inches in diameter	05	35	2 00
Ornithogalum arabicum. White with black center; valuable for forcing	08	60	3 50
" pyramidale. Showy spikes of white flowers	20	2 00	
" umbellatum (Star of Bethlehem). Outside green and white striped, inside satiny white; flowers in umbels; very showy	05	35	2 00
***Pancratium** calathinum (Basket flower). Very fragrant white flowers	20	2 00	
" Illyricum. Half-hardy; large, fragrant white flowers	80	7 00	
" maritimum (Sea Daffodil). Delightfully fragrant; white	20	2 00	12 00
" undulatum. White	20	2 00	14 00
Pentlandia miniata. Beautiful crimson flowers; for greenhouse	25	2 50	
***Schizostylis** coccinea. Scarlet gladiolus-like flowers in spikes	08	60	3 50
Sparaxis. Finest mixed	05	20	85
Tricyrtis hirta. Beautiful; fall-flowering; hardy; from Japan	10	75	5 00
Triteleia uniflora. Pure white, shaded with blue; hardy	05	20	90
***Tritoma** uvaria grandiflora (Red-Hot Poker Plant). Half-hardy	15	1 25	8 00

INCARVILLEA DELAVAYI

WATSONIA

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Doz.	100
*Tritoma MacOwani. Dwarf variety; bright orange-red	$0 15	$1 25	$8 00
" Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring	15	1 25	8 00
*Tritonia crocata. Mixed	08	60	4 00
*Trollius Europæus. Yellow	20	1 75	12 00
" caucasicus (Orange Globe). Large globular golden yellow flowers	40	4 00	
" giganteus. Yellow	25	2 50	
" Japonica excelsior. Semi-double, rich glowing orange	30	3 00	
*Tropaeolum tricolorum Jarrattii. Fine greenhouse climber; for pots	25	2 50	
" pentaphyllum	40	4 00	
" speciosum (Flame-flowered Nasturtium). Brilliant scarlet	20	2 00	
Tydaea. Mixed. Very showy	15	1 50	
*Vallotta purpurea (Scarborough Lily)	40	4 50	
WATSONIA ARDERNEI (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring	50	5 00	
" densiflora. Rosy red	15	1 50	9 00
Zephyranthus atamasco. Pure white	10	75	5 00
" candida. White, greenish base	10	75	5 00

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerously than if sown in the spring.

	Pkt.	Oz.
Acanthus mollis	$0 05	
" spinosus	05	
Achillea Ptarmica, Double, "The Pearl"	10	
Aconitum Napellus	05	
" Columbianum	25	
Adonis vernalis	05	
Agrostemma coronaria (Rose Campion)	05	
" " Mixed	05	$0 40
Alyssum saxatile compactum	05	60
Anchusa Barrelieri	10	
Anemone coronaria, Single Caen	05	
Aquilegia chrysantha	10	
" caryopylloides	25	
" cœrulea	10	
" " hybrida	25	
" glandulosa vera	10	
" Jaetschauii. Yellow; large flowered long red spurs	10	
" truncata	10	
" Veitch's. Long-spurred hybrids	25	
" vulgaris, Single Mixed	05	30
" " Double Mixed	05	30
Arabis alpina	05	
Asclepias speciosa	10	
Asperula odorata	05	
Aubrietia deltoidea	10	
" Græca	10	
Baptisia australis	05	
Bocconia Japonica	05	
Buphthalmum cordifolium	05	

	Pkt.	Oz.
Calampelis scabra. Fine climber for trellises	$0 10	
Callirhoe involucrata	05	
Campanula carpatica	05	$0 50
" " alba	05	60
" Medium Single Mixed	05	30
" " Double Mixed	10	
" macrostyla	10	
" persicifolia grandiflora, Blue	10	
" " " alba	10	
" pyramidalis, Blue	05	
" " White	05	
" collection of 12 finest varieties	60	
Candytuft sempervirens	05	
" Gibraltarica	10	
Catananche cœrulea	05	
Cedronella cana	05	
Centaurea (Blue Cornflower), Emperor Wm.	05	25
" Mixed Cornflower	05	25
" odorata Margaritæ	10	
" imperialis, White	10	
" " Lilac	10	
" " Purple	10	
" " Yellow	10	
" " Mixed	10	
Cephalaria Tatarica	05	
Cerastium tomentosum	25	
" Biebersteini	10	
Chamaepeuce Casabonæ	05	
Clarkia elegans, Mixed	05	30
Cowslip (Primula veris)	10	

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Per pkt.	Oz.
Crucianella stylosa	$0 05	
Daisy, Double White	10	$3 00
" " Red	10	
" " Snowball	10	
" " Longfellow	10	
" " Maxima, Extra large	10	
" " Mixed, from finest flowers	10	4 00
Delphinium Ajacis, Dwarf Rocket	05	30
" Barlowi	25	
" Brunonianum	25	
" hybridum. Double	25	
" Cardinale	25	

HOLLYHOCKS

	Per pkt.	Oz.
Delphinium Cashmerianum	$0 25	
" Chinese, Mixed	05	$0 50
" elatum, Blue	05	
" " hybridum, Mixed	05	
" formosum	10	75
" Zalil	10	
Dictamnus Fraxinella, Red	10	
" " White	10	
Dracocephalum Moldavicum	05	
Eryngium cœlestinum	05	
Eryngium giganteum	$0 05	
Eschscholtzia Californica	05	$0 40
" The Golden West	05	
" "Carmine King"	10	
" "Mandarin"	05	50
Erigeron aurantiacus	10	
Euphorbia robusta. Mountain Spurge	10	
Forget-me-not (Myosotis)—		
" alpestris, Blue	10	75
" " alba	10	90
" " nana cœrulea	10	
" " robusta grandiflora	10	
" " Victoria	25	
" palustris	10	
" Star of Love	25	
" sylvatica	10	75
Foxglove, Purple	05	30
" White	05	
" Large-flowered	05	
" Rose	05	
" Mixed	05	30
" gloxinioides. White	05	
" " Purple	05	
" " Rose	05	
" " Mixed	05	40
" maculata superba	10	75
" monstrosa, Splendid Mixed	10	
" Collection of 12 finest varieties	45	
Fragaria Indica	10	
Gaillardia amblyodon	05	
" grandiflora maxima	10	
Galega officinalis	05	
" " alba	05	
Gaura Lindheimeriana	05	40
Gentiana acaulis	10	
" Bigelovii. Blue	25	
Geranium Fremontii. Cranesbill	10	
Geum Chiloense coccineum fl. pl.	05	
" " atrosanguineum fl. pl.	05	
Godetia, Mixed	05	30
Gunnera manicata	25	
" scabra	25	
Gypsophila paniculata	05	40
Hedysarum MacKenzii. Sweetbroom	10	
Helenium Douglasii	05	
Helleborus niger	10	
" " New Hybrids	25	
Heuchera sanguinea	25	
" " splendens	25	
Hibiscus Moscheutos roseus	05	
Hollyhock, Double White	10	1 25
" " Light Rose	10	1 25
" " Crimson	10	1 25
" " Cherry	10	1 25
" " Salmon	10	1 25
" " Lavender	10	1 25
" " Scarlet	10	1 25
" " Canary-Yellow	10	1 25
" " Mixed	10	75
" Collection, 12 varieties	1 00	
" " 8 "	75	
" " 6 "	60	
Hunnemannia fumariæfolia	05	
Hyacinthus candicans	05	
Jacob's Ladder, Blue	05	25

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Per pkt.	Oz.
Jacob's Ladder, White	$0 05	
Lavatera arborea	05	
Lathyrus latifolius, Crimson	05	$0 40
" " Pink Beauty	05	40
" " White	05	40
Leontopodium alpinum	25	
Linaria Cymbalaria	05	
Linum Lewisii variegatum	05	60
Lupinus polyphyllus, Mixed perennial	05	30
" tricolor elegans	05	
Lychnis Chalcedonica	05	
" " alba	05	
" Haageana hybrida	10	
Melilotus cœrulea	05	30
Mimulus cardinalis	10	
Nierembergia frutescens	10	
Orobus niger	05	
Paeonia officinalis	05	
" Sinensis	10	
Pansy. See page 37.		
Pentstemon Cobæa	10	
" cœruleus. Sky-blue	10	
" humilis. Dark blue	25	
" Mixed. Large-flowered varieties.	10	
Persicaria, Red	05	
" White	05	
Phlox decussata, Mixed Perennial	10	
" Large-flowered Mixed Hybrid Perennial	25	
Physalis Francheti	10	
Physostegia alba	25	
" rosea	25	
Picotee, White ground	50	
" Yellow ground	50	
" Mixed. Extra fine	50	
Platycodon grandiflorum	10	
" " album	10	
" " Mariesi	10	
" " " Macranthum	10	
Potentilla, Mixed	05	
Poppy Orientale	10	
" " "Orange Prince"	10	
" " Mixed Hybrids	10	
" nudicaule (Iceland Poppy)	10	
" " album	10	
" " Mixed	10	75
" bracteatum	05	
Primula cortusoides	10	
" Cashmeriana	25	
" Japonica	10	
" farinosa	25	
" vulgaris (English Yellow Primrose)	10	
Pueraria Thunbergiana (Kudzu Vine)	10	
Pyrethrum atrosanguineum	05	
" roseum hybridum, Double Mixed.	25	
" " " Single Mixed	05	
" " " grandiflorum	25	
" Parthenium aureum	05	
" " " Golden Gem.	05	
Rheum palmatum	05	
" Collinianum	05	
Rudbeckia amplexicaulis	05	
Scabiosa minor aurea fl. pl.	10	
" Caucasica	10	

	Per pkt.	Oz.
Snapdragon, Delilah	$0 05	
" Galathée	05	
" Romeo	05	
" Queen Victoria	10	
" Pink Empress	10	
" Black Prince	10	
" White	05	
" Yellow	05	
" Large-flowered Mixed	10	
" Fine Dwarf Mixed	05	$0 50
" Tom Thumb Mixed	05	75
Stachys lanata	05	
Statice, Mixed Perennial	05	
Stenactis speciosa. Blue	05	
Stokesia cyanea	10	

CAMPANULA (See page 33)

	Per pkt.	Oz.
Sweet William, White Single	$0 05	$0 40
" " " Double	10	
" " Dark Crimson Single	05	
" " " " Double	10	
" " Auricula-flowered	05	40
" " Mixed Single	05	25
" " " Double	05	75
Sweet Peas. All sorts in General Catalogue. Thorburn's Special Mixed...per lb., 65c.	05	10
Thermopsis montana (Buffalo Pea). Yellow	10	
Trifolium suaveolens	05	
Verbascum pannosum	05	
Veronica, Mixed	10	

Flower Seeds for Frames and Greenhouses

Per pkt.

Abutilon, Mixed $0 25
Acacia decurrens 10
" Farnesiana 05
" mollissima floribunda 25
Angelonia grandiflora 25
Antigonon leptopus 10
Asparagus Sprengeri 10
" plumosus nanus 10
" " robustus 10
" scandens deflexus 25
Begonia, Single Tuberous-rooted 25
" Double " " 75
" Erfordi 25
" semperflorens rosea 25
" " alba 25
" " Vernon 25
" " Bijou 25
Browallia elata, Blue 10
" " alba 10
" speciosa major 25
" Roezlii 25
Calceolaria, Large-flowered, Self-colored 25
" " " Tigered, or Spotted 25
" " " Dwarf Tigered 25
" " " Tigered and Selfs 25
" rugosa 50
Candytuft, Empress ..... per oz., 40 cts... 05
" Little Prince 10
" Queen of Italy ..... per oz., 40 cts... 05
Carnation, Margaret, Mixed ..... per oz., $1.. 10
" " Half Dwarf, Mixed .... oz., $1.. 10
" " White 10
" " Yellow 25
" Chabaud Perpetual 25
" " " Giant 50
Cineraria hybrida, White 25
" " Azure-Blue 25
" " Crimson 25
" " Splendid Mixed 25
" " Large-flowered, Half Dwarf 50
" " " " Prize 50
" " Double 75
" stellata 25
Coleus, Fine Hybrids 25
Cyclamen giganteum, Mont Blanc ..... 100 seeds, $1.. 25
" " atropurpureum. " " $1.. 25
" " lilacea 50
" " superbum ..... 100 seeds, $1.. 25
" " variegatum ..... " " $1.. 25
" " roseum ..... " " $1.. 25
" " Mixed ..... " " $1.. 25
" " Salmon ..... " " $3.. 50
" " Aurora Borealis. Beautiful variety; fringed white and pink; extra large 50
Erythrina crista-galli 10
Genista Canariensis 10
Geranium Zonale 10
Gesneria, Extra Mixed 50
Gloxinia hybrida, Mixed 50
" " crassifolia erecta 50
" " " horizontalis 50
" " grandiflora "Defiance" 50
" " " Tigered and Spotted. 50
" " gigantea, "Cyclops" 50

Per pkt.

Heliotrope, Fine Mixed ..... per oz., $1.50.. $0 10
Impatiens Sultani, Scarlet 25
" Sultani Mixed 25
" Holstii 25
Lobelia erinus erecta, Crystal Palace compacta 25
" " " Emperor William 10
Maurandya, Mixed 10
Mignonette, Machet ..... per oz , 50 cts... 10
" Allen's Defiance ..... " " 50 cts... 10
" Diamond ..... " " 50 cts... 10
" Gabrielle ..... " " 50 cts... 10
Musk Plant 10
Nicotiana Sanderæ 05
Pansy. See page 37.
Phormium tenax 10
Phygelius capensis 25
Polyanthus, Fine Mixed 25
" Gold-laced 25
Primula obconica grandiflora alba 25
" " " rosea 25
" " " carminea 25
" " " hybrida 25
" Sinensis fimbriata rubra 25
" " " alba 25
" " " cœrulea 50
" " " punctata atropurpurea .. 25
" " " kermesina splendens 25
" " " Mixed 25
" " " filicifolia alba 25
" " " " rubra 25
" " " " Mixed 25
" " " globosa rubra 25
" " " " alba 25
" " " " Mixed 25
" " " plena rubra 75
" " " " alba 75
" " " " Mixed 75
" **stellata** (Star Primula). White Star. Superb Class .. 50
" " Giant White Star ..... Superb Class .. 50
" " Blue Star ..... Superb Class .. 50
" " Rosy Star ..... Superb Class .. 50
" " King of the Star. Crimson. Superb Class .. 50
" " Hybrids Mixed ..... Superb Class .. 50
" Forbesi. Rosy lilac 25
Rehmannia angulata. Rose and red shades 50
Rosa multiflora nana 25
Smilax ..... per oz., 60 cts... 10
Solanum capsicastrum 10
" giganteum 10
" Hendersonii 10
" Seaforthianum 10
" Warscewiczioides 10
Stevia serrata 10
Stocks, Cut-and-Come-Again 10
" Dwarf, Large-flowering, Mixed 10
" Intermediate White 25
" Rose, Brilliant de Nice 25
Vinca alba pura 10
" rosea 10
" " alba 10
" " Mixed 10
Wallflower, German double 10
" Single, Blood-colored ... per oz.. 40 cts... 05
" " Yellow 05
" " Mixed ..... per oz., 40 cts... 05

PANSY

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

	Pkt.	Oz.
Thorburn Superb. The richest and most choicely varied mixture ever offered	$0 25	$5 00
Bugnot Superb Blotched	25	4 00
Cassier's Fine Mixed	25	4 00
Masterpiece. Curled, wavy petals; splendid	15	2 00
Madame Perret. Giant-flowered	10	1 50
Parisienne Mixed. New strain; handsome	15	2 00
Fine Large English. All colors mixed	10	1 25
Mixed. Ordinary strain	05	75
Azure-Blue	10	1 25
Black (Faust)	10	1 25
Bronze	10	1 25
Coquette de Poissy. Mauve	10	1 00
Emperor William. Ultramarine-blue	10	1 25
Fairy Queen. Light blue, with white border.	10	1 00
Fawn-colored	10	1 00
Fire King. Golden yellow and purple	10	1 25
Gold-margined	10	1 25
Light Blue	10	1 25
Lord Beaconsfield. Deep purple-violet	$0 10	$1 25
Meteor. Bright yellow and brown	10	1 50
Peacock. Large, peacock-blue	10	1 50
President Carnot. White, deep blotch	10	2 00
Rainbow, or **Pheasant's Eye** (*Quadricolor*)	10	1 25
Red Riding Hood, Brilliant shades of red	10	1 25
Snow Queen (**Candidissima**). Pure white	10	1 25
Tiger. Curiously striped and mottled	10	1 25
Victoria. A fine deep solid wine-red	10	1 50
White, with Black Center. Very showy	10	1 25
Yellow, with Black Center. Splendid	10	1 25
Yellow Gem. Pure yellow, without eye	10	1 50
Giant Trimardeau, White	25	
" " **Yellow** (*Golden Crest*)	25	
" " **Auricula-flowered**	25	
" " **Azure-Blue**	25	
" " **Lord Beaconsfield**	25	
" " **Mixed**	10	1 25

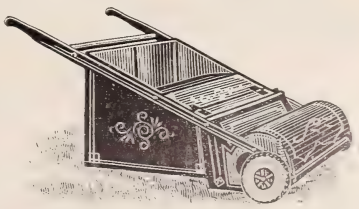
THE GEM LAWN CLEANER

LAWN SWEEPER, "MODEL NO. 1"

Designed for use on ordinary lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 28 pounds, and carries a 21-inch brush. The brush is fan-shaped, and revolves very rapidly in the same direction as the drive-wheels, throwing the litter backwards from the under surface. Price, $12.

THE GEM LAWN CLEANER

A revolving fan with metal teeth creates an air-current which carries into the canvas basket all leaves, dead grass, stones, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn mower. Price, $16.



LAWN SWEEPER, "MODEL NO. 1"

Choice Vegetable Seeds

ARTICHOKE

	Per pkt.	Oz.	¼lb.	Lb.
French Globe	$0 10	$0 35	$1 00	$3 50
Laon, or Paris Green	10	40	1 25	4 00

BEANS

	Per pt.	Qt.
Bountiful	$0 15	$0 30
Longfellow	15	30
Golden Refugee	15	30
Marvel of Paris	15	30
Osborn's Forcing	30	50

BEET

	Per oz.	¼lb.	Lb.
Egyptian	$0 10	$0 20	$0 50
Crosby Egyptian	10	20	60
Crimson Globe	10	25	75
Eclipse	10	20	60
Edmand Blood Turnip	10	20	60

CABBAGE

	Per oz.	¼lb.	Lb.
Early Spring	$0 20	$0 60	$2 00
Extra-Early Jersey Wakefield	25	75	2 50
Early Jersey Wakefield	25	75	2 50
Charleston Wakefield	25	75	2 50
Colossal, Thorburn's	25	75	2 50
Improved Early Summer	20	60	2 00
Succession Improved	25	75	2 50
Thorburn Market-Gardener's Private Stock Flat Dutch	25	75	2 50

CAULIFLOWER

	Per pkt.	Oz.	¼lb.	Lb.
Extra-Early Dwarf Erfurt	$0 50	$5 00		
Large Early Erfurt. Extra fine	25	2 25	$8 00	$30 00
Thorburn Large Early Snowball	25	2 25	7 50	28 00
Thorburn Gilt Edge	25	2 25	7 50	28 00
Large Algiers (Italian)	10	30	1 00	4 00

CARROT

	Per oz.	¼lb.	Lb.
Early Parisian	$0 15	$0 35	$1 25
Half-Long Pointed	10	25	80
Half-long Stump-rooted	10	25	80
Half-long Chantenay	10	25	80
Long Orange	10	20	60

CELERY

	Per oz.	¼lb.	Lb.
Thorburn Fin de Siecle	$0 20	$0 60	$2 00
Improved White Plume	25	75	2 50
Golden Self-blanching Gilt Edge Strain	40	1 25	4 00
Perfection Heartwell	20	60	2 00
Giant Pascal	20	60	2 00

CUCUMBER. For Frames

	Per pkt.
Tender and True	$0 25
Prescott Wonder	25
Noa's Forcing	25
Telegraph	25
Lockie's Perfection	25

ENDIVE

	Per oz.	¼lb.	Lb.
Green-curled Winter	$0 15	$0 30	$1 00
Broad-leaved (Escarolle)	15	30	1 00
Queen of Winter	15	35	1 25

KALE, or BORECOLE

	Per oz.	¼lb.	Lb.
Curled Siberian	$0 10	$0 20	$0 60
Dwarf Green Curled Scotch	10	25	75
Tall " " " "	10	25	75
Emerald Isle. Finest of all	10	25	80

LETTUCE

	Per oz.	¼lb.	Lb.
Thorburn's Maximum	$0 20	$0 50	$1 50
Market-Gardener's Private Stock	20	50	1 50
Big Boston	15	35	1 25
Giant Crystal Head	15	35	1 25
Thorburn's Glass-House	30	85	3 00
Thorburn Mammoth Butter, Black Seed	20	50	1 50
Thorburn Yellow Winter	25	75	2 50

ONION

	Per oz.	¼lb.	Lb.
White Welsh	$0 15	$0 35	$1 25
" **Lisbon**	10	30	1 00
" **Paris Silverskin**	15	50	1 50
" **Pearl.** Small	20	60	2 00
" **Vaugirard Winter**	25	75	2 50
" **Mammoth Garganus**	20	60	2 00
" **Bermuda, Crystal Wax** (Teneriffe-grown)	30	1 00	3 00
Yellow, Large Globe	25	75	2 50
" **Prizetaker**	20	60	2 00
Red, Australian Brown	25	75	2 25
" **Large Globe**	25	75	2 50

PEAS

	Per pt.	Qt.	½pk.	Pk.	Bus.
Thorburn's Extra-Early Market	$0 15	$0 25	$0 75	$1 25	$4 50
Alaska	15	25	75	1 25	4 50
American Wonder	15	30	85	1 50	5 50
British Wonder	15	30	1 00	1 75	6 50
Gradus	25	40	1 25	2 00	7 00
Prince of Wales	15	30	85	1 50	5 00
The Sherwood	15	30	1 00	1 75	6 00

PARSLEY

	Per oz.	¼lb.	Lb.
Moss Curled	$0 10	$0 20	$0 50
Hamburg, Rooted	10	20	50

RADISH

	Pkt.	Oz.	¼lb.	Lb.
Turnip Early Scarlet	$0 05	$0 10	$0 20	$0 50
" " " **Forcing**	05	10	25	80
" " " **White-tipped Forcing**	05	10	20	60
" " **Scarlet Globe-shaped**	05	10	25	75
" " **Crimson Giant**	05	10	25	75
Olive-shaped French Breakfast	05	10	20	50
" " **Forcing**	05	10	25	75
Long Brightest Scarlet, White-tipped	05	10	20	60
Long Cincinnati Market	05	10	20	60
Round Scarlet China	05	10	25	75
Winter Scarlet Chinese	05	10	20	60
" **Long Black Spanish**	05	10	20	60
" **Oval Black Spanish**	05	10	25	75

SPINACH

	Per oz.	¼lb.	Lb.
Thorburn Long Season	$0 10	$0 20	$0 45
Round Viroflay (Thick-leaved)	10	15	25
Curled-leaved Savoy, or **Bloomsdale**	10	15	25
Long-standing (Round thick-leaved)	10	15	25
Victoria	10	15	30
Prickly	10	15	25

TOMATO. For forcing under glass

	Per pkt.	Oz.	¼lb.	Lb.
Acme	$0 05	$0 20	$0 60	$2 00
Beauty	05	20	60	2 00
Enormous	10	25	75	2 50
June Pink	10	30	85	3 00
Dwarf Stone	10	35	85	3 00
Paragon	05	20	60	2 00
Perfection	05	25	75	2 50
Quarter-Century	05	25	75	2 50
Royal Red	05	20	60	2 00
Stirling Castle	10	30	85	3 00

TURNIP

	Per oz.	¼lb.	Lb.
Purple-top Milan	$0 10	$0 20	$0 50
White Milan	10	25	75
Red-top Strap-leaf	10	20	40
White Strap-leaf Flat	10	20	45
Yellow Stone	10	20	50
Rutabaga, Thorburn Purple-top Improved	10	20	50

MUSHROOM SPAWN

Cultural directions in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent postpaid, for $1.

English Spawn. In bricks. Per lb., 15 cts.; 10 lbs., $1; 100 lbs., $9.

American Spawn. In bricks. Per lb., 15 cts.; 10 lbs., $1.25; 100 lbs., $10.

Insecticides and Remedies for Plant Diseases

Bug Death

This is a fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts ; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, $1; 100-lb. package, $7.50.

Fir-Tree Oil

For greenhouse and house plants. Destroys all insects without injuring the plant. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe. ½pt., 40 cts.; pt., 75 cts.; qt., $1.25; ½gal., $2.25; gal., $4.

Fir-Tree Oil Soap

This is the same as the Fir-Tree Oil, but in soap form. Mix at the rate of 1 ounce to a gallon of water, and apply with bellows or syringe. ½-lb. tin, 25 cts.; 2-lb. tin, 75 cts.

Dalmatian Insect Powder

Effective against almost all kinds of insects. Per ½-lb. box, 30 cts.; per 1-lb. box, 50 cts.

Gishurst's Compound

A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. Per 1-lb. box, 50 cts.

Hammond's Grape Dust

For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package, 35 cts.; 10-lb. package, 60 cts.; 100 lbs , $5.

Hellebore, Powdered

An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. Per 2-lb. box, 35 cts.; per 1-lb. box, 20 cts.; ½-lb. box, 12 cts.

Kerosene Emulsion

For cabbage worms, scale on trees, caterpillars, melon louse, rose bugs, greenfly, etc., either on plants or animals. Dilute 25 to 50 parts. Qt. 40 cts., gal. $1.

Lemon Oil

For destroying scale, caterpillar, mealy bug, etc. Directions on can. ½pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; gal , $2.

Antipest

A sure destroyer of all insect pests. Qt., 60 cts.; ½gal. can, $1; gal. can, $2.

Nicoticide

For fumigating or spraying. Used effectually for greenfly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows: No. 1, containing 1 pt., sufficient for 32,000 cubic feet of space, $2.50 each; No. 2, containing ½pt., sufficient for 16,000 cubic feet of space, $1.25; No. 3, containing 4 ozs. (¼pt.), sufficient for 8,000 cubic feet of space, 70 cts. Per gal., $15; ½gals., $8.25 each; qts., $4.50 each. Fumigators for same, 50 cts. each.

"Nico-Fume" Tobacco-Paper

For fumigating greenhouses. "Nico-Fume" is the strongest Tobacco-Paper on the market; does not injure blooms. Packed in special friction-top tins. 24 sheets, 75 cts.; 144 sheets, $3 50; 288 sheets, $6.50.

Nico-Fume Liquid

For fumigating or spraying. Effective against greenfly, mealy bug, etc. Does not stain nor injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. ¼pt., 50 cts.; pt , $1.50; ½gal., $5 50; gal., $10.50.

Paris Green

Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. Per 1-lb. can, 45 cts.; ½-lb. can, 25 cts.; ¼lb. can, 18 cts. This article is liable to fluctuate in price.

Slug-Shot (Hammond's)

Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts ; 10-lb. package, 50 cts.; 100 lbs., $4.

Sulphur, Powdered

Valuable for protecting against mildew on grapes, roses, etc. Per lb., 10 cts.; 10 lbs , 60 cts.; 100 lbs. $4

Sulpho-Tobacco Soap

Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. Per 3-oz. box, 10 cts.; 8-oz. box, 20 cts.; 10-lb. box, $3.

Tobacco Dust

If dusted on *while the foliage is moist* it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off all earth insects. Per lb., 10c.; 5 lbs , 30 cts.; 10-lb 60 cts. ; per 100 lbs., $2.75.

Tobacco Stems

For fumigating plants infested with greenfly. Per bale of about 100 lbs., $1.50; 200 lbs , $2.75; 400 lbs., $4.50.

"Rose Leaf" Tobacco Extract

A perfectly pure, highly concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Pint cans, 30 cts.; qt. 50 cts.; gal., $1.25.

Whale-Oil Soap

For washing trees and destroying all insects on the bark. Per 1-lb. box, 15 cts.; 5 lbs., 50 cts.; 10 lbs., 90 cts.; 100 lbs., $7.

Bordeaux Mixture, or Fungiroid

For all fungous diseases. Dry, 1-lb. box, 20 cts.; 5 lbs. and over at 18 cts. per lb.; 50 lb., $7; liquid, qt., 40 cts.; gal., $1.25.

FOR SAN JOSÉ SCALE

Horicum (Hammond's). A lime, sulphur and salt mixture, entirely free from grit. 1 gallon makes 25 by adding sufficient water. Qt., 40 cts.; ½gal., 75 cts.; gal., $1.25.

California Wash. (Lime, sulphur and salt.) One gallon makes 25 by adding sufficient water. Qt., 40 cts.; gal., $1.

Scalecide. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add 1 gallon for every 15 to 20 gallons water. Qt., 40 cts.; gal., $1; 5 gals., $3.25.

Thorburn's High-Grade Fertilizers

Thorburn's Lawn Fertilizer

Per ton, $50; single bags of 167 lbs., $5; per bag of 100 lbs., $3.25; 50 lbs., $2; 25 lbs., $1.25; 10 lbs., 75 cts.

Thorburn's Complete Manure

Ton, $40; single bag of 167 lbs., $4; bag of 100 lbs., $2.75; 50 lbs., $1.65; 25 lbs., $1; 10 lbs., 50 cts.

Clay's Celebrated Fertilizer

One of the best manures for all horticultural purposes. 1 cwt. (112 lbs.), $7; ½cwt. (56 lbs.), $4; ¼cwt. (28 lbs.), $2.25; ⅛cwt. (14 lbs.), $1.25.

Albert's Plant Food

The best fertilizer for house-plants. Full directions on each tin. 15 cts. per tin; by mail, 25 cts.

Pure Ground Bone Meal

This finely pulverized ground-bone is excellent for rose culture. It is fine for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lbs., $1.25; 100 lbs., $2.25; per ton, $32.

Canada Hard-Wood Ashes

Highest grade, extra-screened, unleached, analysis guaranteed. For top-dressing for lawns, especially if the soil is inclined to be stiff or sour, there is nothing better. In barrels of about 200 lbs., $3; per ton, $22.

Pulverized Sheep Manure

Excellent as a top-dressing for lawns. Nothing better for mixing with soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 30 cts.; 10 lbs., 50 cts.; 50 lbs., $1.25; 100 lbs., $2; ton, $30.

Horticultural Implements, Etc.

Flower or Tree Tubs

Flower Tubs, Columbia. Made of cypress timber. Natural varnish finish.

	Each
12 in. diam., by 11 in. high	$1 00
15 " " " 14 " "	1 50
18 " " " 16½" "	2 00
21 " " " 18½" "	2 50
24 " " " 20½" "	3 00

American Tree Tubs. Made of cypress timber, painted green.

No.	Diam.	Height	Each
1,	13½ in.	12 in.	$1 00
2,	14½ "	14 "	1 25
3,	16 "	16 "	1 50
4,	19 "	18 "	2 00
5,	21 "	20 "	3 00
6,	25 "	22 "	4 00

Bamboo Canes. 6 to 8 feet long, $1.25 per 100, $10 per 1,000. Not less than 100 sold.

	Doz.	100
Carnation Supports, Model Extension. 2 ring..	$0 50	$3 00
" " " " 3 ring..	60	3 50

Galvanized Wire Stakes. For roses, etc.

2 feet	30	2 00
3 "	40	2 50
4 "	50	3 00
5 "	60	3 50

Glazing Points, Van Reyper's (Peerless). Per 1,000, 75 cts.; pincers for same, 50 cts. each.

Glazing Putty Bulbs (Scollay's). $1 each; by mail, $1.10.

Grafting Wax. In ¼-, ½- and 1-lb. package, per lb., 30 cts.

Grape Scissors. Best English. For thinning the bunches. Each, 90 cts., $1.25 and $1.50.

Hedge Shears, "Neverslip." Serrated edge. 8-inch, $1.75 each; 9-inch, $2.25 each; 10-inch, $2.50 each.

English. 8-inch, $2 each; 9-inch, $2.50 each; 10-inch, $3 each.

Horse Boots. Made of very strong, heavy leather, closely riveted. Per set of 4, $9.

Horse Boots. Reinforced inside with steel plate. Per set of 4, $11.

Hose, Rubber, Three-ply. ¾-inch, in any length. Wallabout, per foot, 15 cts.; Cascade, per foot, 15 cts.; Triton, per foot, 18 cts.; Electric, per foot, 20 cts.

Hotbed Sash. Best quality. Unglazed, 3 x 6 feet, each, $1.10; per doz., $12. Glazed, 3 x 6 feet, each, $3; per doz., $35

Hyacinth Glasses, Tall Shape. Blue, Green and Purple. Each, 20 cts.; per doz., $2.

Tye's Style. Blue, Green and Purple. Each, 20 cts.; per doz., $2.

Labels, Wooden

	PLAIN		PAINTED	
Pot and Garden—	Per 100	1,000	Per 100	1,000
4- inch	$0 15	$0 60	$0 15	$0 90
4½- "	15	80	20	1 00
5- "	15	90	20	1 25
6- "	20	1 00	25	1 35
8- "	40	3 50	50	4 00
12- "	55	4 50	65	5 00
Notched, Tree—				
3½-inch	10	60	15	90
6- "	20	2 00	25	2 50
3½- " (copper wired)	20	1 75	30	2 25

Mastica. For glazing greenhouses, sashes, etc. Per qt., 40 cts.; ½gal., 70 cts., gal., $1.25.

Mastica Glazing Machines. Each, $1.25.

Mats. For covering sashes. Made of jute, stitched through; hemmed with canvas and thickly padded; size 76 inches by 76 inches; one mat covers two sashes.

No. 1. Both sides jute. Each, $1.50; per doz., $16.

No. 2. One side jute, the other side waterproof duck. Each, $1.80; per doz., $21.

Pruners. Waters' Long-handled Tree. 4 feet, 75 cts. each; 6 feet, 80 cts. each; 8 feet, $1 each; 10 feet, $1.10 each.

Little Giant Pruner and Saw combined. $1.50.

Shears, Pruning, Perfection. Nos. 1 to 4, $1.75 to $3 each.

Sulphur Vaporizer (Campbell's Patent). Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire or disfiguring foliage. Useful for killing mildew and other fungous diseases.

No. 1. For houses up to 5,000 cubic feet of space, $6.

No. 2. For houses up to 10,000 cubic feet of space, $7.50.

Thermometers. Hotbed and mushroom bed. Boxwood, brass tips; made for plunging. Each, $1 and $1.75.

J. Horace McFarland Co., Horticultural Printers, Harrisburg, Pa.

☞*Please notice that our prices are quoted at the lowest New York figures, and do not include the payment of express charges or postage. If wanted by mail, add 8 cents per pound for postage.*

ORDER SHEET FOR SEEDS, ETC.

J. M. THORBURN & CO.

(LATE OF 36 CORTLANDT STREET.)

33 BARCLAY STREET, through to 38 PARK PLACE, NEW YORK.

Please forward by..... to
(*State here if wanted by Express, Freight or Mail*)

Name.....

Post Office.....

Express Office (if different from P. O.).....

County..... State.....

AMOUNT ENCLOSED, $..... Date.....190

☞*Messrs. J. M. Thorburn & Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.*

QUANTITY	ARTICLES WANTED	PRICE

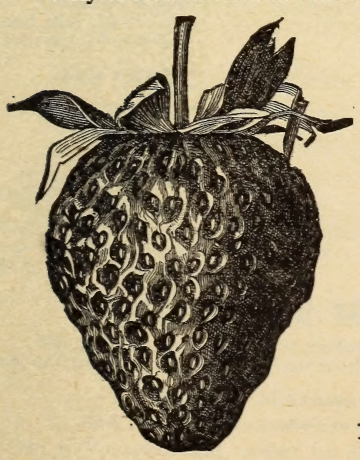
STRAWBERRY PLANTS.

Those marked (P.) have pistillate, or imperfect flowers, and must be planted near perfect-flowering kinds, in order that the flowers may be fertilized. The varieties not so marked are bi-sexual, or perfect-flowering, and can be planted alone.

POT GROWN PLANTS

(Ready about July 15th)

	per 25	per 50	per 100
Brandywine. Large, roundish conical, glossy crimson, firm and solid; of fine aromatic flavor. Plant vigorous and productive; succeeds on any soil. Midseason to late	$1 25	$2 00	$3 25
Bubach. (P.) A large berry of dark color. Productive. Largely grown for market. Midseason	1 25	2 00	3 50
Climax. Very large and enormously productive; nearly round and very uniform. Early	1 25	2 00	3 25
Clyde. Very regular, bright scarlet berries; large and of excellent flavor; firm, and a good shipper. Plant remarkably healthy, vigorous and productive. Season early	1 25	2 00	3 50
Excelsior. A valuable, early perfect flowering berry; large, firm and productive, and of fine flavor; a vigorous grower, desirable either for home use or for market	1 25	2 00	3 50
Glen Mary. Large, bright glossy crimson, of fine flavor. Plant is strong and healthy, very prolific, and on good soil the berries are large to the end of the season. Early	1 25	2 00	3 50
Hunn. (P.) Very productive, large size, uniform shape, dark crimson, firm flesh of the finest flavor. A strong grower. Late	1 25	2 00	3 50
Jessie. A very large berry, light crimson in color, firm and of fine flavor. Very early and productive	1 25	2 00	3 50
Marshall. Large, dark crimson, good. Plant luxuriant, but needs rich soil and careful culture. Midseason	1 25	2 00	3 25
New York. The berries are very large, ripening midseason. Color dark scarlet, changing to crimson when fully ripe. Colors all over at once. Quality first-class	1 25	2 00	3 25
Nick Ohmer. For market, for home use or for exhibition, this is probably the greatest berry ever offered. It is a healthy, vigorous grower, and of great productiveness. The fruit is of mammoth size, beautiful in form and color and of excellent quality	1 25	2 00	3 50
Oom Paul. Very large and very firm for such a large berry. The plant is thrifty and open growing with glossy dark green foliage. The berry is of fine color and of good quality, and a fine shipper	1 25	2 00	3 50
Parson's Beauty. The berries are conical in form, bright red, firm and very attractive. A remarkable producer. Midseason	1 25	2 00	3 50
President. (P.) Almost round, uniform in shape, flesh solid; color rich crimson; strong grower; exceedingly productive and continues bearing till end of the season. Midseason	1 25	2 00	3 50
Schofield. A very heavy producer of large bright red berries of fine quality. The foliage is large and a perfect type, growing tall and making ample protection for both bloom and berries, a point worthy of consideration. Season early to late	1 25	2 00	3 50



Senator Dunlap. A variety seemingly of much merit. Fruit is of good size, regular and attractive in form, deep red in color without and within, firm in substance and of excellent quality	1 25	2 00	3 25
Uncle Jim. A very valuable, midseason variety of large size and wonderful productiveness; bright red color and finest quality	1 25	2 00	3 50
Up-to-date. Light red berries of high rich quality; very productive; a splendid family sort	1 25	2 00	3 50
Wm. Belt. The berries are as large as Bubach, more uniform in shape, just as productive, and the color is perfect. Midseason	1 25	2 00	3 25

LAYER PLANTS

(Ready about August 15th)

Per 50..... .75 Per 100..... $1 25 Per 1,000..... $8 00

Of the Layer Plants we do not sell less than 50 of a kind.

J. M. THORBURN & CO. 33 BARCLAY STREET THROUGH TO 38 PARK PLACE, **NEW YORK.**

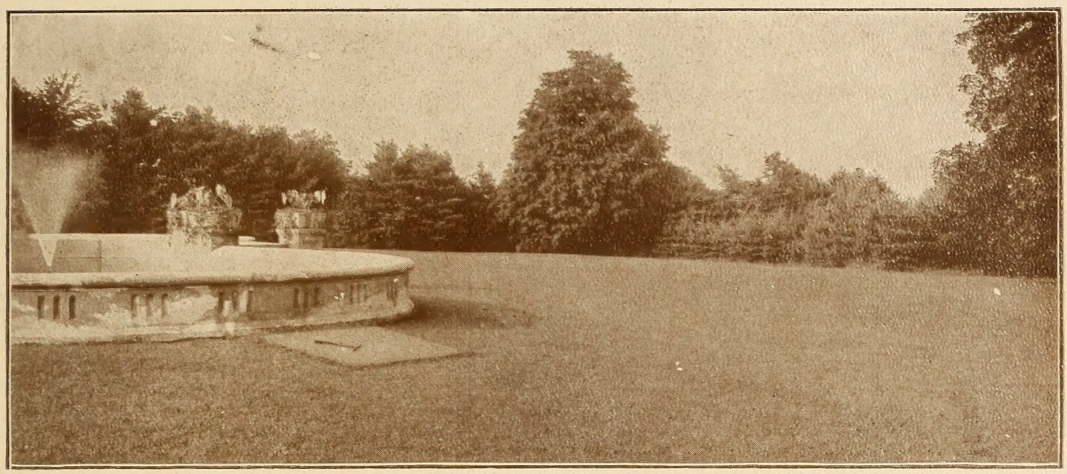
From.....

.....

J. M. THORBURN & CO.,

33 BARCLAY STREET through to 38 PARK PLACE,

P. O. Box 1449. New York, N. Y.



Grass Seeds for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in.

The Thorburn Lawn Grass

(UNIVERSAL PARK MIXTURE)

Practically all the finest lawns in America were produced from this mixture. It is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich green sward in three or four weeks from the time of sowing. The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture. It should be sown at the rate of 4 to 5 bushels to the acre. Per qt., 25 cts.; 2 qts., 40 cts.; ½pk., 65 cts.; pk., $1; bus. of 15 lbs., $3.50.

Thorburn's Special Lawn Grass Mixture

This extra-choice mixture contains a large proportion of the finer and more expensive species, such as Rhode Island Bent, Crested Dog's-Tail, Creeping Bent, in extra-heavy samples, bringing the weight up to 20 lbs. per bushel, and producing a turf of the closest and finest texture possible. Per qt., 30 cts.; 2 qts., 50 cts.; ½pk., 85 cts.; pk., $1.50; bus. of 20 lbs., $5.

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places. Per qt., 30 cts.; 2 qts., 50 cts.; ½pk., 85 cts.; pk., $1.50; bus. of 24 lbs., $5.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought and that are therefore peculiarly adapted to southern lawns. Per qt., 35 cts.; 2 qts., 60 cts.; ½pk., $1; pk., $1.75; bus. of 20 lbs., $6.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is little sun. Per qt., 35 cts.; 2 qts., 60 cts.; ½pk., $1; pk., $1.75; bus. of 24 lbs., $6.

Also Permanent Grass Seed for Golf Links, Tennis Courts and Polo Grounds

We have devoted much attention to the seeding and preservation of golf links, tennis courts and polo grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in the country with very satisfactory results.

Fair Green or Golf Links Mixture

For the grounds in general. Per bushel of 20 lbs., $3.

Tennis Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis courts.

This mixture will make a firm, green and lasting turf of the finest texture that will improve with tramping. Per qt., 35 cts.; 2 qts., 60 cts.; ½pk., $1; pk., $1.75; bus. of 24 lbs., $7.

Putting-Green Mixture

A mixture of extra-fine grasses that will make a close, firm, green and lasting turf, which will improve with tramping. Per qt., 35 cts.; 2 qts., 60 cts.; ½pk., $1; pk., $1.75; bus. of 24 lbs., $7.

Polo Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bus. of 20 lbs., $3.25.

Grass Seed Mixtures for Meadows and Pastures

The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

Meadow Mixtures

Sow at the rate of 2 bushels to the acre

No. 1. For good land, neither too dry nor too wet. Per bushel of 20 lbs., $3.

No. 2. For high and dry land. Per bus. of 20 lbs., $3.50.

No. 3. For wet late land. Per bus. of 20 lbs., $3.

Pasture Mixtures

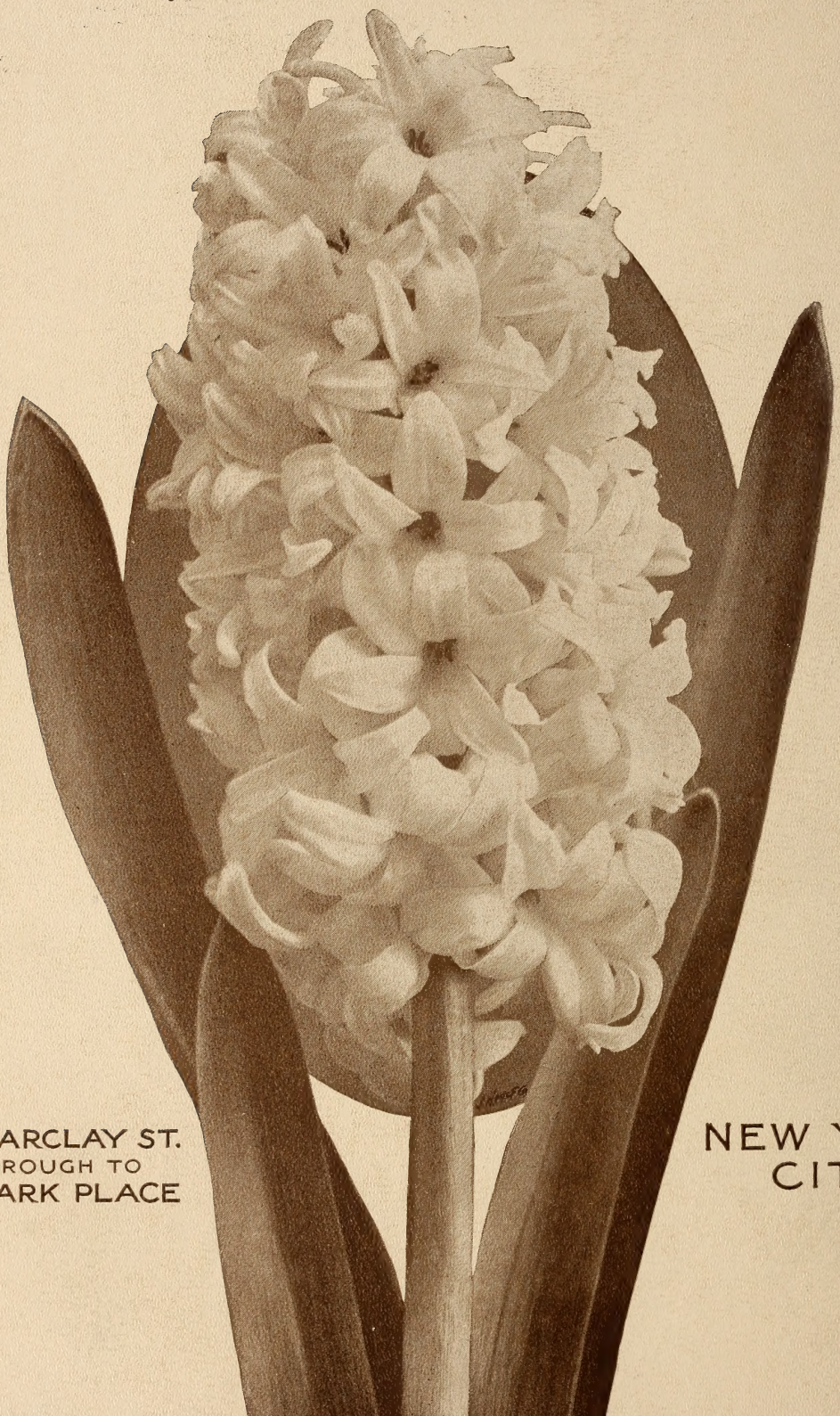
Sow at the rate of 2 bushels to the acre

No. 4. For good land, neither too dry nor too wet. Per bushel of 20 lbs., $3.50.

No. 5. For dry land. Per bushel of 20 lbs., $4.

No. 6. For wet land. Per bushel of 20 lbs., $3.50

J. M. THORBURN & COMPANY



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